

Supplement

A u d i o

2002 Media
Catalogue

AV

New  Nouveau
Brunswick
Education
Instructional
Resource Branch

V i s u a l

INSTRUCTIONAL RESOURCES

2002

New Brunswick Department of Education

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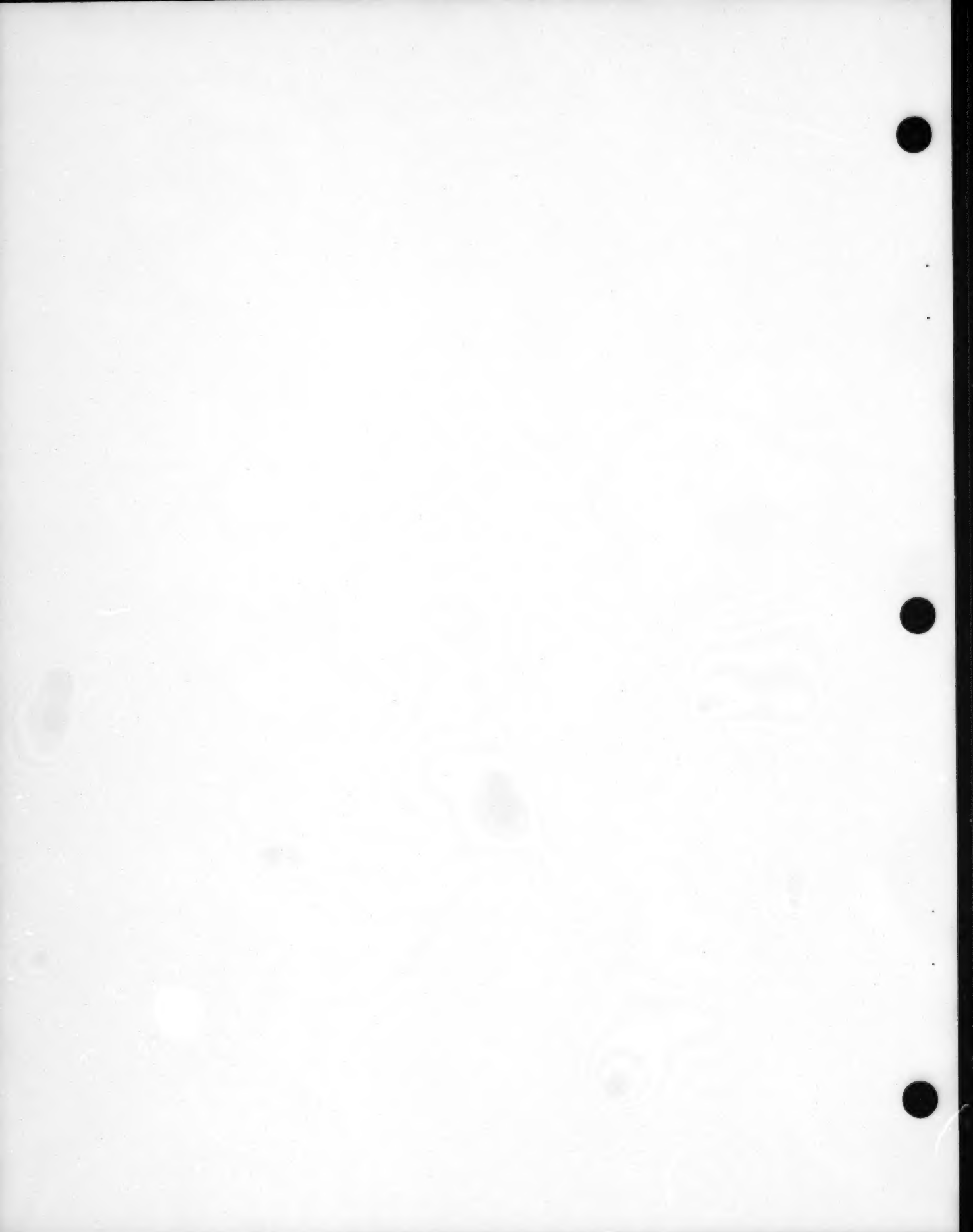
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ART

ART GENERAL - APPRECIATION

Escher, Van Gogh, And Seurat: Art At Play 706297.VH Video VHS

31 min JHA 1999 NFB

GUIDE AVAILABLE Closed Captioned

Three innovative Canadian filmmakers bring their vision to the drawings and paintings of Escher, Van Gogh and Seurat in this exciting compilation of animated shorts. Each film is an inspired exploration of the original artwork through the medium of animation. The films give new insight into the work of Escher, Van Gogh and Seurat and make a formidable contribution to the genre of Canadian animation.

Masterpieces Of The Hermitage Series

HUA 1993 MAGIC

The Hermitage, in St. Petersburg, Russia, is one of the world's greatest museums; home of countless masterpieces from every school of Western art. A vast selection of rarely seen treasures, fascinating narratives on art, the artists and the times.

Museum's Majestic Architecture, The 706330.VH Video VHS

30 min HUA 1993 MAGIC

Built by Catherine The Great to be the cultural and political heart of her empire, the Hermitage's art collection set Russia on a par with Western Europe as an enlightened modern nation. In a walk through the splendid palaces that represent the flowering of Russia architecture, the tense and energetic time of 18th century Russia are recalled to show how the Hermitage became home to one of the world's greatest art collections.

Vast Sculpture Collection, The

706331.VH Video VHS

30 min HUA 1993 MAGIC

Looking to the ancient Greeks and Romans for inspiration, each new generation interpreted antiquity with new ideals and concerns special to their time. The theatrical Baroque style, the charming dalliance of the Rococo, and the sublime heroic Neo-classical movements all took their inspiration from the past. Shows sculpture that spans two centuries of history and style, as well as a number of Renaissance works.

Highlights Of The Masterpieces

706332.VH Video VHS

30 min HUA 1993 MAGIC

Through their history, art and architecture, the Hermitage Palaces have come to embody the spirit of Russia. There are nearly 3 million exhibits, collected over 400 years, housed in 353 galleries. Catherine The Great assembled the heart of today's painting collection; thanks to the rulers and curators who followed, today the museum stands as one of the largest in the world, rivalled only by the Louvre in Paris and the Metropolitan in New York.

Decorative Arts Of Italy, France, And England

706333.VH Video VHS

30 min HUA 1993 MAGIC

Highlights the historic furnishings, fabulous tapestries, poetry, fine porcelain and luxurious silver that once graced the palaces of kings and homes of the wealthy across Europe and Russia. The names of the craftsmen who created these beautiful objects have vanished into history, but their spectacular creations endure.

Art From Mesopotamia To Ancient China

706334.VH Video VHS

30 min HUA 1993 MAGIC

Thousands of years before the birth of Christ, in Mesopotamia, India and China, civilization was born. With it began the creation of all manner of strange and wonderful art works illustrating the origins of ideals, dreams, and beliefs. The Hermitage collection of these ancient artefacts is extraordinary and fascinating.

Russia In The Age Of Peter The Great

706335.VH Video VHS

30 min HUA 1993 MAGIC

The Hermitage Palaces stand at the heart of bustling St. Petersburg; yet in 1700 the entire area was swampland, a little-used territory of Sweden. This program highlights the life and times of Peter The Great, the Russian ruler who built St. Petersburg, providing his nation with a window to the West. The palaces, built in the grand tradition of European architecture, were his dream, although they were built long after his death.

Art Of Ancient Egypt

706336.VH Video VHS

30 min HUA 1993 MAGIC

As early as the 18th century, Russia joined Europe in the rediscovery of the civilization of Ancient Egypt. Catherine The Great acquired the first Egyptian relics for the Hermitage. In modern times Russia's collection of Egyptian art has grown to nearly 10,000 pieces; some dating from 4000 B.C.

Classical World Of Greece And Rome, The

706337.VH Video VHS

30 min HUA 1993 MAGIC

Long before the Hermitage Palaces were built, Russian rulers began to assemble a valuable collection of Greek and Roman art. Today this collection is one of the largest in the world, and like so much at the Hermitage, is rarely seen outside Russia.

Art Of The Middle Ages**706338.VH** Video VHS

30 min HUA 1993 MAGIC

During the Middle Ages the nations of Europe were formed. The epoch began with a period of barbarism. Warring tribes: Visigoths, Huns and Vikings, destroyed, in 300 years, what the Greeks and Romans had taken 3,000 years to build. The extraordinary Hermitage collection of works from the Middle Ages dates from the 5th century, shortly after the fall of Rome, in the 15 century.

Art Of The Early Italian Renaissance**706339.VH** Video VHS

30 min HUA 1993 MAGIC

Traces the origins of the Renaissance through the lovely and compelling art works of 14th and 15th century Italy. This was the age of the powerful Medici family, the "Golden Age" of Florence and innovative artists such as Fra Angelico, Simone Martini, and Fra Filippo Lippi. After the darkness of the Middle Ages, Renaissance artists re-awakened to the beauty of the human figure and the nobility of the individual.

Da Vinci, Raphael, And The High Italian Renaissance**706340.VH** Video VHS

30 min HUA 1993 MAGIC

The High Renaissance in Italy lasted less than 30 years; yet this brief period marks one of the peaks of human spirit and artistic genius. This rebirth of Greek and Roman ideas brought about a new confidence in human capabilities. Leonardo da Vinci, Michelangelo, Raphael and a glittering array of Venetian painters produced works of miraculous originality and power. The collection of these works in the Hermitage is among the finest in the world.

Art Of The Netherlands: 15th And 16th Century**706341.VH** Video VHS

30 min HUA 1993 MAGIC

Like Italy, the nations north of the Alps experienced a brilliant flowering of art in the 15th and 16th century. Paintings from the Hermitage Museum collection trace the emergence of realism in the Netherlands. The elegant aristocratic "International Style" based on Gothic forms gave way to a powerful, hard-edged realism filled with dramatic light and brilliant colour. A fresh humanistic approach to painting was born, along with a new interest in portraiture and landscape art.

Rubens, Van Dyck, And The 17th Century Flemish Painters**706342.VH** Video VHS

30 min HUA 1993 MAGIC

The first paintings collected by Catherine The Great for the new Winter Palace came from the tiny nation of Flanders, known now as Belgium. Some of the works shown in this program are the very ones purchased by Catherine herself. Today the Hermitage contains about fifteen hundred Flemish and Dutch paintings.

Rembrandt And The 17th Century Dutch Masters**706343.VH** Video VHS

30 min HUA 1993 MAGIC

Peter The Great's love of Dutch art was synonymous with his love of the sea and it was Dutch seascapes that he first acquired. Holland was then the greatest sea power in the world. Fascinated with all that Holland represented, Peter devoted much of his reign to winning a window to the West for his landlocked nation, so that Russia too could become a mercantile power. The Hermitage collection of Dutch paintings has gone far beyond Peter's original seascapes.

Velazquez, El Greco, Goya, And The Spanish Masters**706344.VH** Video VHS

30 min HUA 1993 MAGIC

Illustrates the flowering of Spanish painting. The era begins in the 16th century when Spanish power was at its height. This was the age of Cervantes - an age of idealism and knightly service to a lofty dream. The collection of Spanish paintings is vast, enormously powerful and nearly unparalleled.

French Classical Styles Of The 17th And 18th Centuries**706345.VH** Video VHS

30 min HUA 1993 MAGIC

During the late 17th and 18th centuries, the nations of Europe were engulfed in French culture. French language, manners, art, anything French, was considered the height of style. The Hermitage Palaces would not have been built except for Catherine The Great's desire to emulate the French Court. The Hermitage houses an unparalleled collection of French classical works from the era of France's "Sun King", Louis The Fourteenth.

Road To Impressionism, The: 19th Century France**706346.VH** Video VHS

30 min HUA 1993 MAGIC

The size and quality of Impressionist and Post-impressionist works that fill many rooms of the museum is stunning. Major works by Claude Monet record his experiments with light and colour. Also included are numerous works by Renoir, Pissarro and Degas. This program takes us from the classicism of the French Academy to the shimmering works of Impressionism.

Modernism: Matisse, Picasso, And More 20th Century Painters**706347.VH** Video VHS

30 min HUA 1993 MAGIC

Since the Russian revolution of 1917 the Hermitage collection has grown threefold. Many of the new acquisitions are modern works. This program on 20th century artists, includes the brilliant, colourful works of the Fauve painters, the singular creations of Matisse and the startling innovations of the man who many believe to be the genius of 20th century painting, Pablo Picasso who ushered the art world into the realm of abstractions.

What's This? Understanding Contemporary Art

706299.VH Video VHS
29 min JH 1996 NFB

An introduction to the richness and diversity of the National Gallery of Canada's contemporary art collection, this video features works by Canadian and international artists from the 1970s through the present.

"What's This? Understanding Contemporary Art" is organized into nine sections and highlights paintings, sculptures, installations and photographs. Beginning with the question "What is contemporary art?" the video addresses fundamental questions about contemporary art: why does it look so simple? how should we look at it? This video provides personal insights into why artists create and looks at the wide range of materials they use and the effects that photography and new technologies have on how they work. "What's This?" also examines the role that language and history have played in shaping the art of Canada's First Nations.

PAINTING - GENERAL

Michelangelo And The Sistine Chapel

706446.VH Video VHS
32 min JH 1998 OMEGA

Explore the ceiling of the Sistine Chapel in detail. Witness the mysterious work of art unfold its meaning as we study its profound beauty and the legends it contains.

Palettes: Great Artists And Their Paintings Series

H KINETIC

From the canvas itself, to the type of brush used by the artist, from the historical, political, or individual context of the painting, to the personality of the characters displayed in its features, this series uncovers the endless secrets a work of art can hide. Using the latest techniques, Alain Jaubert of the Louvre dissects the paintings to their most intimate levels.

Paul Cézanne

706458.VH Video VHS
30 min H 1995 KINETIC

After several years of travelling, Cézanne moved back to Aix-en-Provence. From that point, he barely left the area, and spent his days painting in his studio and outdoors. The majestic Mont Sainte-Victoire became his primary subject and motif, capturing the magnificent mountain from every angle of light, different points of view, styles, and changing seasons. In this program, we examine many of these paintings in oil, drawings, and watercolour, and probe the intention of Cézanne's apparent obsession with place.

Marcel Duchamp

706459.VH Video VHS
32 min H 1993 KINETIC

Duchamp's "Nude Descending A Staircase" is, with Picasso's *Demoiselles d'Avignon*, an essential step in the 20th-century artistic revolution. But in spite of its worldwide reputation, the painting has never been commented on in-depth. This program is the first to completely dedicate itself to Duchamp's

masterpiece. It asks what exactly the painting represents, and to what extent it is possible to analyze the work and dissect its symbolism.

Eugène Delacroix

706460.VH Video VHS
29 min H 1989 KINETIC

Alain Jaubert flushes out the details, interprets the symbols, and analyzes the composition of Delacroix's "Liberty Leading The People". Why such polemics when the painting was unveiled in 1831? Was it the nudity of the armed woman? Or was it the triumphant people in this realistic setting? Since the painting did not come to the Louvre until well after Delacroix's death, we will never know for certain. But this program makes some educated guesses from a firm, artistic standpoint.

Jan van Eyck

706461.VH Video VHS
28 min H 1989 KINETIC

The setting of a Roman gallery brings together four characters in van Eyck's "The Virgin of Chancellor Rolin". Nicolas Rolin, the Duke of Burgundy's minister of finance, is on his knees before the Madonna, who is being crowned by an angel. Rolin is being blessed by the infant Jesus. Outside, a rich landscape is peopled with a number of unknown characters. The work is analyzed as a complex painting, difficult to decipher.

Henri de Toulouse-Lautrec

706462.VH Video VHS
32 min H KINETIC

"La Goulue", the celebrated cancan dancer and queen of late-night Paris during the Belle Epoque, asked her friend Toulouse-Lautrec to paint two panels to decorate her carnival booth. It is those canvases *Décoration pour la baraque de La Goulue* and their extraordinary destiny that are the subject of this program.

Leonardo da Vinci

706463.VH Video VHS
30 min H 1989 KINETIC

Leonardo da Vinci began his career around 1472 in Florence as a portrait painter. This program examines ten elements in da Vinci's "The Virgin", "The Infant Jesus", and "Saint Anne": darkness and light, volume and colour, figure and setting, distance, proximity, movement, and rest. In this painting, Saint Anne wears her hair braided. Her eyes are lowered and she is smiling. On her knees, the Virgin Mary is shown in a low-neck dress, leaning toward the infant Jesus. This program refers to the first sketches of this painting to explore its hidden meanings.

Claude Monet**706464.VH** Video VHS
32 min H 1990 KINETIC

In his garden at Giverny, Monet created a vast canvas to research his landscape paintings. He had a Japanese bridge built over the pond, which he covered with water lilies. Anxious to render every variation of light over the bridge, water, foliage, and flowers consistent with the season and time of day. Monet worked simultaneously on several canvases and returned to them again and again. This program explores the 54 versions of "Water Lilies" from various viewpoints and harmonies of light. We see that behind the apparent spontaneity lies a very sophisticated work of composition.

Pablo Picasso**706465.VH** Video VHS
33 min H KINETIC

"Crucifixion" is a rather surprising painting coming from Picasso, a man who had little interest in religion or religious themes. This program explores the reasons why he might have placed a number of strange, indecipherable figures within this classical representation of Calvary. Many allusions found in the work's enigmatic composition seem to indicate that the painting may have been created during a personal crisis.

Piero della Francesca**706466.VH** Video VHS
61 min H 1993 KINETIC

"The Flagellation" is considered one of the most mysterious paintings in the history of art. Although approximately thirty hypotheses have been formulated to try to explain its political meaning, the painting by this scholarly Renaissance artist defies all attempts. This program makes one more attempt, and reveals its overall identity as a manifesto of a new school of art and Renaissance thought.

Rembrandt van Rijn**706467.VH** Video VHS
30 min H 1991 KINETIC

Even in his paintings, Rembrandt positioned himself in the scene. In the following years, at least 100 times he used his face as the only subject in engravings, drawings, and paintings. Such single-mindedness, unique in the history of art, was very widely interpreted. This program explores his self-portraits and attempts to determine the secret meanings hidden in the various versions of Rembrandt's face.

Peter Paul Rubens**706468.VH** Video VHS
32 min H 1995 KINETIC

At age 53, Rubens married the young Hélène Fourment, who had already served as the model for several of his works. In the two paintings at the Louvre, she appears in superb apparel, which suggestively hides the splendor of her voluptuous figure. This program examines two portraits of Hélène Fourment, and projects from the two paintings what the others, the nudes which she destroyed, might have looked like.

Georges Seurat**706469.VH** Video VHS
32 min H 1991 KINETIC

In 1886, at the last Impressionist Exhibition in Paris, an unknown painter, Georges Seurat, exhibited a large canvas which caused a scandal for its technical daring and lack of concern for the accepted conventions of painting. A multitude of small dots created an astonishing light, and "pointillism" was born. In this program, video graphics are used to focus on key elements of Seurat's "A Sunday Afternoon On The Island Of La Grande Jatte" and to analyze its structure and composition.

Titian**706470.VH** Video VHS
33 min H 1993 KINETIC

Giorgione or Titian? The identity of the artist who painted one of the world's most famous paintings, "Le Concert Champêtre", remains uncertain to this day. What does this pastoral scene represent? Why do two nude women appear next to two clothed men? What music are they playing? This program attempts to answer these and other questions by plunging into the 16th-century Venetian cultural context within which the painting was created, and by examining its more contemporary counterparts, such as Manet's *Partie de campagne*.

Jan Vermeer**706471.VH** Video VHS
28 min H 1989 KINETIC

Vermeer, born in 1632, lived in Delft all of his life and was influenced by Rembrandt. His work consisted of a series of variations on enigmatic interiors. Only 34 of his paintings are known to exist. In this program, video graphics are used to focus on the key elements of the *Astronomer* for the purpose of analyzing its structure and composition.

Rembrandt: His Life, His Times, His Work**706445.VH** Video VHS
42 min JH 1997 OMEGA

Just as the Dutch master known as Rembrandt had the ability to make his subjects come to life on his canvases, this new look at the artist projects the same vitality and fascination. There is the personal side of the man - his birth, his family education, his marriage, his work and his final days. But, most importantly, Rembrandt's own paintings are utilized to provide the story of his life and to reflect the importance of his work.

PAINTING - CANADIAN**Life And Times: Emily Carr - Woman Of All Sorts****706363.VH** Video VHS
45 min H 1997 CBC

Today, Emily Carr is one of Canada's most celebrated artists. But she was a woman out of step with her own time - a rebel in an age of Victorian correctness; an artist dedicated to work, not hearth and home; an eccentric who camped out in the woods with a menagerie of animals, including her pet monkey. Emily Carr's passion spilled onto the canvas in lush landscapes and powerful totems, and it's there in her

journals - the voice compelling and exuberant. This documentary is about the inner life of the woman behind the artist.

Life And Times: Robert Bateman

706364.VH Video VHS
49 min H 1997 CBC

He may be the most prominent and passionate painter of the natural world since Audubon - and the most wealthy. As a high school art teacher, his first exhibition of bird and animal canvasses sold out and launched him into the ranks of the world's most commercially successful artists. Today Bateman is an eloquent spokesman for the preservation of the fragile natural beauty that captivated him as a boy.

BUSINESS

See also:

Home Economics - Management
Learning Resources - Computers

BUSINESS ORGANIZATION AND MANAGEMENT

Life And Times: The Roots Boys

706365.VH Video VHS
45 min H 1997 CBC

Years ago, in the wilderness of Algonquin Park, two American boys, Michael Budman and Don Green, met and forged a lifelong friendship. They would eventually package their romantic vision of Canada and sell it to the world under the "Roots" label. From the beautiful tranquility of Algonquin, the two describe the far from tranquil 25 years they have spent developing their marketing strategy and building the Roots company.

EDUCATION

CONCEPTS

Active Teaching, Active Learning

706476.VH Video VHS
28 min UAT 1995 MAGIC

Three teachers demonstrate how they successfully incorporated different applications of cooperative learning in their classrooms. Students work together to master curriculum content, solve complex problems and develop the skills of working together. With careful planning, cooperative learning structures can be used with groups of students of mixed abilities.

At Work In The Differentiated Classroom

800199.VH Video VHS
100 min T 2001 ASCD

You know that a differentiated approach to instruction helps ensure that more students' learning needs are met. But teacher: don't just automatically become experts at differentiating instruction. They need to see demonstrations of differentiated instruction in action. They need to understand how to plan a differentiated unit. They need sound advice on setting up and managing a differentiated classroom. And, they want to know how the philosophy of differentiation will change their

practice over time. That's why ASCD developed "At Work In The Differentiated Classroom". Building on our best-selling video "Differentiating Instruction", this all-new series takes you deeper into elementary, middle and high school classrooms to see how a differentiated approach plays a key role in improving overall classroom practice.

Programs: Planning Curriculum And Instruction; Managing The Classroom; and Teaching The Learner Success.

Education - General

Walkabout 3-5 Series

E 1997 SUN

Viewers begin to take on the "big picture" by exploring wider areas of math, science, and language arts through these videos targeted for classroom use in grades 3-5. Appealing graphics and special effects guide viewers to connect school subjects with skills in the workplace. Viewers identify with the successful efforts of individuals presented on screen - success that leads to feelings of accomplishment and confidence.

Subjects including percentages, decimals, the human body, and notetaking are explored in these 12-15 minute programs.

Math 3-5

706419.VH Video VHS
14 min E 1997 SUN
GUIDE AVAILABLE

Science 3-5

706420.VH Video VHS
16 min E 1997 SUN
GUIDE AVAILABLE

Language Arts 3-5

706421.VH Video VHS
13 min E 1997 SUN
GUIDE AVAILABLE

Walkabout K-2 Series

PE 1997 SUN

Targeted for classroom use in kindergarten through second grade, the world of work is unveiled to young children through Zolt, an engaging, animated character from outer space. Zolt and his friendly computer seek out new and exciting jobs on Earth. Zolt is the inquisitive interviewer in a dinosaur museum, a friendly restaurant, and a manufacturing plant that uses robots. He talks to a variety of employees in the different careers. Throughout the programs, Zolt serves as a guide to show students how basic competencies like listening and talking, working with others, time and money, and living and non-living things are used in familiar work sites.

Math K-2

706416.VH Video VHS
13 min PE 1997 SUN
GUIDE AVAILABLE

Science K-2

706417.VH Video VHS
13 min PE 1997 SUN
GUIDE AVAILABLE

Language Arts K-2
706418.VH Video VHS
14 min PE 1997 SUN
GUIDE AVAILABLE

School Systems

For A Better World
706252.VH Video VHS
17 min AT 1995 YELLOWK
"For A Better World" is stories of inclusive schooling experiences in the Northwest Territories. Inclusive schools are those which: accept and value all children; create a sense of community where diversity is celebrated; believe all children can learn; educate all children together in regular classrooms; build programs which respond to the diverse strengths and needs of students; promote involvement of parents/guardians; have outgoing staff development to ensure that teachers have the skills to respond to the range of challenges and learning needs; have staff and services to support the role of classroom teacher. In "For A Better World", students, parents, teachers, and support staff present some of the values, beliefs, attitudes, educational practices and support necessary in creating inclusive schools.

Teacher Effectiveness

At Work In The Differentiated Classroom
800199.VH Video VHS
100 min T 2001 ASCD
You know that a differentiated approach to instruction helps ensure that more students' learning needs are met. But teacher: don't just automatically become experts at differentiating instruction. They need to see demonstrations of differentiated instruction in action. They need to understand how to plan a differentiated unit. They need sound advice on setting up and managing a differentiated classroom. And, they want to know how the philosophy of differentiation will change their practice over time. That's why ASCD developed "At Work In The Differentiated Classroom". Building on our best-selling video "Differentiating Instruction", this all-new series takes you deeper into elementary, middle and high school classrooms to see how a differentiated approach plays a key role in improving overall classroom practice. Programs: Planning Curriculum And Instruction; Managing The Classroom; and Teaching The Learner Success.

HEALTH

See also:
RESOURCES FOR GUIDANCE

PHYSIOLOGY

Back Injury Prevention
706246.VH Video VHS
15 min A 1999 WK.WELL
GUIDE AVAILABLE
Demonstrates proper lifting and handling techniques. Discusses how ergonomics and good housekeeping practices can prevent accidents, no matter what kind

of work you do. Exercises are shown to develop and maintain a strong back.

Brain, The
706329.VH Video VHS
16 min JH 1968 MAGIC
The human brain - about three and a quarter pounds of sensory, associative, and motor neurons - is the central organ of the nervous system and regulator of all voluntary and involuntary actions in the body. Laboratory demonstrations, x-ray footage, specimens, and animation are employed to visualize its basic functions, to clarify what is known about the brain and explore some of its mysteries.

Brain And Drug Addiction, The
706554.VH Video VHS
20 min JH 1999 MARLIN
GUIDE AVAILABLE
The cause of drug addiction lies in the changing of how electrical signals are normally transmitted by the brain's neurons. This video focuses on the human physiological aspects of certain central nervous system functions involving normal neuronal behaviour in the brain and how drug addition changes that behaviour. Using computer animation, this video provides an interesting overview of some major ideas in human neurophysiology within an important context of drug abuse prevention.

CPR Theatre
706245.VH Video VHS
18 min A 1999 WK.WELL
GUIDE AVAILABLE
Mixes comedy and drama to produce an unforgettable video program. While the audience is being entertained they will learn why, when and how to do CPR.

Five Senses, The
706521.VH Video VHS
25 min E 1997 MCI
GUIDE AVAILABLE
The human brain, the central nervous system, and the five senses all work together to collect information about the world around us. The five senses of sight, hearing, taste, smell and touch provide our brains with the necessary data to work, play, and enjoy our lives. This video will show students the importance of our sense organs and give a clear explanation of how the senses operate. In addition, the senses of other animals are discussed to demonstrate how certain animals depend more heavily on one sense than others. There are numerous follow-up activities and ideas to stimulate further exploration of this topic.

Chemistry Of Digestion, The

706498.VH Video VHS
16 min JHU 1969 MAGIC

Nutrient molecules in food are too large to be absorbed into the body. Through the chemical processes of digestion, these nutrients are split into small, component molecules that can be absorbed. Animation, X-ray footage, and laboratory demonstrations illustrate the major steps in the digestion of carbohydrates, fats, and proteins.

Circulatory System (2nd Edition Revised)

706499.VH Video VHS
15 min J 1993 MAGIC

GUIDE AVAILABLE

Animation and anatomical drawings trace the two great circuits of the bloodstream through all the body. Various cargoes carried by the bloodstream: oxygen, carbon dioxide, hormones, clotting agents, nutrients, wastes, and red and white blood cells are examined. Blood types and heart defects and their corresponding treatments are discussed.

Digestive System, The (2nd Edition Revised)

706500.VH Video VHS
14 min JH 1993 MAGIC

Identifies the major organs in the digestive process and explains how they work together to covert nutrients into forms that cells can use. Cell metabolism, its requirements, waste products, and the energy it can release are explored, as are food calories, vitamins and minerals, lactose intolerance, and the effects of crash dieting on the body's metabolic rate.

Endocrine Glands (Revised)

706501.VH Video VHS
16 min JH 1993 MAGIC

In this program, lucid animation identifies these ductless glands and explains how they work together, often under the direction of the pituitary gland. Additional animation and live photography clarify the endocrine system's management of growth, metabolism and reproduction.

Excretory System (2nd Edition Revised)

706502.VH Video VHS
12 min JH 1993 MAGIC

This program describes how the excretory system removes from the body a variety of potentially lethal wastes that are generated by the body's other systems. Animation and X-ray motion pictures explore the sources of the body's wastes - particularly those generated by cell metabolism - and explain how the body processes and removes those wastes.

Muscular System (2nd Edition Revised)

706503.VH Video VHS
12 min JH 1993 MAGIC

GUIDE AVAILABLE

Examines various types of muscle tissue, the basic chemistry of their operation and their

arrangements within the framework of the human body. Reveals differences between voluntary, involuntary and cardiac muscles as well as their differing functions within the body. Reviews differences in the chemistry and functions of fast-twitch and slow-twitch muscle fibres.

Nutrition And Metabolism

706504.VH Video VHS
14 min JHU 1962 MAGIC

Distinguishes between basal and active metabolism and expresses the energy requirements of metabolism in units calories. This program discusses the five classes of chemical substances which comprise all natural foods - carbohydrates, fats, proteins, vitamins, and minerals - and explains the basic chemistry by which they supply our bodies with energy and essential chemicals needed for growth and repair.

Nervous System (2nd Edition Revised)

706505.VH Video VHS
13 min JH 1993 MAGIC

Explores the nervous system, the biochemical communications network of the human body. Traces the structure of neurones and illuminates biochemical impulses. Discusses the chemistry of a nerve impulse, the role of therapy in the regeneration of injured nerves and the action of certain nerve-impulse blockers as well as their contra-indications.

Reproductive System (2nd Edition Revised)

706506.VH Video VHS
18 min JH 1993 MAGIC

Examines birth through detailed animation, live action and micrographs. Explores the complex events and genetic contributions required of both male and female reproductive systems in the reproductive process. Describes the testing of placental tissue for chromosomal abnormalities and the effects that nutrition and drugs can have on the developing fetus.

Respiratory System (2nd Edition Revised)

706507.VH Video VHS
15 min JH 1993 MAGIC

This program examines how the respiratory system brings air-including oxygen into your body, while removing wastes - including carbon dioxide. A combination of animation and X-ray motion pictures helps to explore the mechanism of breathing and the anatomy of the organs that carry out this activity.

Sense Organs

706508.VH Video VHS

18 min JH 1965 MAGIC

The scent of perfume, touch of a hand, exchange of goodnights after a date - these common experiences provide the framework for an overview of the sensory receptors. Shows the skin's Meissner corpuscles, Ruffini and Pacinian corpuscles, Krause's end bulbs and free nerve endings: the ear's organ of Corti; the olfactory receptors; the taste buds, and the rods and cones of the eye.

Skeletal System (2nd Edition Revised)

706509.VH Video VHS

13 min JH 1993 MAGIC

Detailed animation and X-ray motion pictures trace the structure of the skeleton from head to foot, examining the bones in each region of the body and their contribution to the body as a whole. Additional animation and scenes of sports activities demonstrate the workings of different kinds of joints and their individual strengths and weaknesses.

Systems Working Together (Revised)

706510.VH Video VHS

16 min JH 1993 MAGIC

This program identifies the hierarchical structure by which we organize our study of the human body into cells, tissues, organs and systems, and emphasizes the ways in which these systems collaborate to maintain the body's health.

Listening To Learn Series

E 1999 FILMW

This unique cross curricular series introduces young students to their ears and the function of hearing. From the care of ears to the process of hearing and interpreting sounds, to developing listening skills, these programs will give students a holistic perspective on listening and learning.

Ear Ye, Hear Ye: Exploring The Science Of Hearing

706315.VH Video VHS

13 min E 1999 FILMW

GUIDE AVAILABLE

In "Ear Ye, Hear Ye", age appropriate vignettes assisted by animated examples, help young children understand how sound is captured by the outer ear and interpreted by the brain. Throughout the program, exercises will teach students the importance of sound and how the sounds they hear assist in their learning.

Eardrum-Hum: Exploring The Health Of Hearing

706316.VH Video VHS

13 min E 1999 FILMW

GUIDE AVAILABLE

Like other organs in the body, our ears must be protected and cared for properly. In "Eardrum-Hum", children learn that while their ears will bring great learning and enjoyment to their lives, loud sounds, foreign objects, and childhood infections can sometimes contribute

to serious and even permanent damage to their hearing.

Ear Responsible: Exploring The Skills For Learning

706317.VH Video VHS

13 min E 1999 FILMW

GUIDE AVAILABLE

To hear, really hear, means children must become responsible listeners. In this program, they will learn the listening skills required to become "Ear Responsible". By applying these skills, children can experience lifelong personal learning and enjoyment.

Ear And Now: Exploring Learning From Hearing

706318.VH Video VHS

13 min E 1999 FILMW

GUIDE AVAILABLE

Armed with skills for listening, children are now prepared to put their ears immediately to work in the stimulating program "Ear And Now". Created in a fun yet instructive manner, young students will be encouraged to expand their personal knowledge by becoming detectives of sound. Our ears really are for more than just hearing!

DEPENDENCY CAUSING SUBSTANCES

Brain And Drug Addiction, The

706554.VH Video VHS

20 min JH 1999 MARLIN

GUIDE AVAILABLE

The cause of drug addiction lies in the changing of how electrical signals are normally transmitted by the brain's neurons. This video focuses on the human physiological aspects of certain central nervous system functions involving normal neuronal behaviour in the brain and how drug addition changes that behaviour. Using computer animation, this video provides an interesting overview of some major ideas in human neurophysiology within an important context of drug abuse prevention.

What's Wrong With Inhalants?

800196.VH Video VHS

23 min JH 1995 MCI

What are inhalants? Inhalants are common household, school and office products which can be intentionally misused in order to get "high". Paints, solvents, correction fluids, even some cooking sprays - these substances were never meant to be huffed or sniffed by thrill-seeking young people. Yet thousands of teens and preteens risk their lives each year by experimenting with inhalants.

Among the most toxic of all abused drugs, these chemicals enter the body more swiftly - and can linger for greater periods of time - than alcohol, tobacco or marijuana. Because inhalants are easily obtained and completely legal, they are often the first choice of youngsters who may be tempted to experiment with drugs. "What's Wrong With Inhalants?" aims to educate viewers about the dangers of inhalant abuse, the "silent epidemic" that kills hundreds of young people each year in the United States.

MEDICINE

Road We Take, The: Kids Growing Up In The Shadow Of AIDS

706355.VH Video VHS
17 min EJ 1993 MCI

This outstanding production promotes the good news that AIDS is preventable and that learning the truth and learning the facts, is the most important weapon against AIDS. It treats the sensitive issue of AIDS in a way appropriate for fourth, fifth and sixth grade children while still helping them understand what AIDS is and how it can be prevented. Interspersed throughout are children talking about their favourite seasons, life, their futures, and how getting AIDS would mean missing all that.

MENTAL AND SOCIAL HEALTH

Artificial Athletes: The Dangers Of Steroids

806197.VH Video VHS
27 min JHU 1998 MCI

This video uses testimonials from kids who are paying the physical and mental consequences of their steroid abuse. The dangers of steroid use are clearly identified, and attention is directed towards the critical ideas of self-esteem.

Harassment: Keeping It Out Of The Workplace

706250.VH Video VHS
18 min A 1999 WK.WELL
GUIDE AVAILABLE

A Canadian production that defines and discusses the many forms of workplace harassment. Highlighting the most common forms: sexual harassment, racism, and discrimination, abuse of authority, verbal abuse and exclusion. Creates an understanding of the destruction caused by such behaviour and the development of a proactive attitude towards its elimination.

Stressbusters

706520.VH Video VHS
14 min E 1994 SUN
GUIDE AVAILABLE

Shows students what stress is, how it happens to everyone, and how to cope with it. With the help of peer hosts and catchy song lyrics, provides simple techniques or "Stressbusters" that students can use to reduce stress, now and in the future.

Student Workshop: Stress - I Can Handle It

706514.VH Video VHS
18 min E 1999 SUN
GUIDE AVAILABLE

Stress, even for elementary school kids, is a fact of life and learning to deal with it has become an essential skill. This workshop shows youngsters how prioritizing, time management, organization, and good communication skills can help them reduce the stress in their everyday lives.

Teenage Stress: It's Manageable

706433.VH Video VHS
26 min JH 2000 SUN
GUIDE AVAILABLE

Today's teens must learn to live in a stress-filled world. This program specifically shows teens how to reduce the stress that can develop at school, with

parents, in personal relationships, and at work, by demonstrating practical strategies they can use.

HOLIDAYS AND SEASONS

Best Christmas Pageant Ever, The

706242.VH Video VHS
60 min EJHA 1986 MAGIC

Beware The Herdmans! They're the nastiest, dirtiest kids you could ever meet...and they've just decided they belong in this year's pageant. But the town thinks they belong in the care of the local police. When the curtain finally goes up, a miracle begins - and it all turns into - The Best Christmas Pageant Ever!

Doobee's Four Seasons: The Quest For Tomatoes

706523.VH Video VHS
15 min PE 1997 MCI

Based on actual events, "The Quest For Tomatoes" was written to teach young children about the four seasons in an entertaining and fun way. Join Doobee, the Peking Duck in his hilarious adventures! Kids will love it!

HOME ECONOMICS

See also:

RESOURCES FOR GUIDANCE

FAMILY LIVING

See also:

FAMILY LIFE AND SEX EDUCATION

Women's Concerns

Killing Us Softly 3: Advertising's Image Of Women

706450.VH Video VHS
34 min HA 2000 KINETIC

Jean Kilbourne's pioneering work helped develop and popularize the study of gender representation in advertising. Her award-winning films "Killing Us Softly" (1979) and "Still Killing Us Softly" (1987) have influenced millions of college and high school students across two generations and on an international scale. In this important new film, Kilbourne reviews if and how the image of women in advertising has changed over the last 20 years. With wit and warmth, Kilbourne uses over 160 ads and commercials to critique advertising's image of women. By fostering creative and productive dialogue, she invites viewers to look at familiar images in a new way that moves and empowers them to take action.

FOOD AND NUTRITION

Nutrition

Diet And Weight Loss

706356.VH Video VHS
22 min JHA 1999 MCI

GUIDE AVAILABLE

Your students hear so many confusing ideas about how to lose weight and eat right. What works and what's dangerous? This fast paced video sets out to clear the confusion.

Eating Disorders: The Inner Voice

706435.VH Video VHS
30 min JH 2001 SUN

GUIDE AVAILABLE

Share the powerful stories of three young women and one young man as they detail the physical pain and emotional torment associated with eating disorders. Medical, psychological and nutritional experts talk about the different types of eating disorders, what causes them, who is at risk, what treatment options are available, and what to do if you suspect that you or someone you know has an eating disorder.

Exercise And Nutrition Connection, The

706357.VH Video VHS
26 min JHA 1996 MCI

GUIDE AVAILABLE

Nutrition, exercise and personal fitness are a focal point of society now as never before in history. There is almost a societal obsession for health and nutrition, especially as they relate to personal appearance. This can be very dangerous leading to eating disorders and other physical and emotional problems. Having the facts about nutrition and exercise can help prevent problems and assure a healthy approach to diet and fitness. This program explores nutrition, exercise and your metabolism, as they are integrated into your daily routine for a healthy lifestyle.

Fuelling Up

706474.VH Video VHS
17 min JH 1992 MAGIC

Our bodies need food to grow, to provide energy, to keep us warm, and to fuel the many chemical interactions that take place within us. Eating the right food in the proper amounts is the key to maintaining ideal weight and good health. This program utilizes humour to instruct viewers on the five major food groups. It also suggests daily serving levels for these foods for growing teens.

Managing Your Weight Without Dieting

800195.VH Video VHS
30 min JH 1993 MCI

An easy-to-understand approach to weight management using proper nutrition and exercise. Explains why diets do not work and which fast-food items are particularly fattening or healthful.

Nutrition: Keep Your Balance

706358.VH Video VHS
20 min E MCI

GUIDE AVAILABLE

Ralphie's class is in charge of putting on a play for the entire school. The topic? Proper nutrition and how important it is to "Keep Your Balance". The play focuses on proper eating habits and the role that

food plays as fuel for the human body. They take a long hard look at diets, fast foods, fats and processed foods in the balance process. There's even a role for a real "Couch Potato". Looks at the new five food groups.

Food Preparation

Kitchen Safety...It's Up To You

706247.VH Video VHS
13 min HA 1990 CRFA

GUIDE AVAILABLE

Filmed in foodservice operations, this video illustrates real-life examples of kitchen safety techniques. This training program focuses on: slips and falls; lifting and moving; operating machinery; cuts and burns; fires; and handling chemicals.

PREPARATION FOR EMPLOYMENT

See also:

RESOURCES FOR GUIDANCE

INDUSTRIAL EDUCATION

See also:

Science - Electricity

WOODS HARVESTING AND FORESTRY

100 Years Of CFS Series

HUA 2000 CFS RIGHTS

Canadian Forest Service, The - Celebrating 100 Years Of Innovative Solutions (Fr. 713273)

706567.VH Video VHS
30 min HUA 2000 CFS RIGHTS

This show presents a history of the CFS from 1899 to 1999. It looks back at how the forest service and forest science have changed over the last century.

Acadia Research Forest, The (Fr. 713274)

706568.VH Video VHS
30 min HUA 2000 CFS RIGHTS

This show provides historical and present day information on the Canadian Forest Service's living laboratory. Examples of the science conducted at Acadia are also explained by the scientists themselves.

Science As A Career (Fr. 713275)

706569.VH Video VHS
30 min HUA 2000 CFS RIGHTS

This show is a series of interviews with several Canadian Forest Service scientists on why they chose science as a career. The show was designed to encourage students to consider science as a career possibility.

Model Forest Program, The (Fr. 713276)

706570.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

The Canadian Forest Service has several model forest sites in eastern Canada which are featured in this show. Explanations of how model forests work and examples of the types of projects conducted through a model forest partnership are also provided.

First Nation Forestry Program, The (Fr. 713277)

706571.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

This show was done in cooperation with the Eel Ground First Nation near Miramichi City in New Brunswick. It provides an overview of the types of projects that have been undertaken at Eel Ground under the auspices of this program which promotes capacity building and economic development in first nation communities across Canada.

Landscape Management (Fr. 713278)

706572.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

Aesthetics is a major public concern related to forest management. This show explains how forest management treatments can be planned on the landscape to avoid visual problems with cuts and road building. There is also a discussion of remote sensing on this show.

Forest Health (Fr. 713279)

706573.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

The research conducted to monitor and protect the health of Canada's forests is discussed on this show.

Climate Change (Fr. 713280)

706574.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

This show provides an overview of the types of science conducted at the Canadian Forest Service on this important topic.

Biodiversity - The Variety Of Life (Fr. 713281)

706575.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

This show defines biodiversity and provides examples of science being conducted by the Canadian Forest Service on this topic.

Integrated Pest Management (Fr. 713282)

706576.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

This show explains the vital role played by the Canadian Forest Service in developing environmentally safe products - biological

controls - to replace chemicals in the fight against the pests that attack our forest resource.

Decision Support System (Fr. 713283)

706577.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

Researchers at the Canadian Forest Service have developed a computer model to help manage the forest against forest pests such as the spruce budworm that attack the forest resource.

History Of Tree Management, The: From Seedlings To Emblings (Fr. 713284)

706578.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

This show describes the role of the Canadian Forest Service in advancements in the science of tree improvement. Growing better trees faster to provide a sustainable wood supply is very important to the forest industry. Find out about an exciting tissue culture technique called somatic embryogenesis.

Biotechnology (Fr. 713285)

706579.VH Video VHS
 30 min HUA 2000 CFS
 RIGHTS

The scientists at the Canadian Forest Service are on the leading edge in biotechnology research preparing a healthier and more productive forest in the new millennium.

INDUSTRY

AGRICULTURE AND FARMING**High-Tech Foods: Is Genetically Engineered Food Safe?**

706283.VH Video VHS
 13 min JH 2000 FFHS

Fast-tracked by the FDA, GMOs - genetically modified organisms - have already deeply penetrated America's food supply. Are they safe? In this program, NewsHour correspondent Paul Solman looks at both sides of the GMO controversy. Agricultural law professor Neil Hamilton, a nutrition consultant, and an independent corn farmer counsel a conservative approach, while economist Dermot Hayes, of Iowa State University, reacts to the unfairness of anti-GMO rhetoric, in which the plants are, in effect, considered guilty until proved innocent. Do the potential benefits of GMOs outweigh the possible risks?

VRRROOOMMM - Farming For Kids Series
EJH MCNABB
 Join Farmer Bill as he guides us through the inner workings of various types of farming. He captures and holds our attention by showing us many automated gizmos found on today's farms and processing plants. The next generation of consumers receive a fun reminder that the food chain begins long before the grocery store!

Farming For Kids

706378.VH Video VHS
 30 min EJH 1994 MCNABB
 Closed Captioned

Look, listen and learn how the food we eat is grown. Roaring tractors, combines, and cultivators are shown in action throughout the growing season on a 7,000 acre farm. Follow vegetable and grain production from planting to harvesting.

Dairy Farming For Kids

706379.VH Video VHS
 30 min EJH 1996 MCNABB

Join Farmer Bill as he explores what it is like to live and work on a 700 cow dairy farm. Follow milk production from growing the herds' feed all the way to seeing cheese made.

Apple Farming For Kids

706380.VH Video VHS
 30 min EJH 1997 MCNABB

From pollination to processing, join Farmer Bill as he shares the chronology of how apples are grown and make their way to your local market. This video used plenty of hi-tech machinery and spectacular footage guaranteed to entertain and enlighten viewers both young and old.

Citrus Farming For Kids

706381.VH Video VHS
 30 min EJH 1999 MCNABB

Farmer Bill heads south for a first hand look at growing oranges and grapefruit. We learn about grove maintenance, harvesting with a prototype mechanical picker, and fresh market packing and processing at a juice plant.

LANGUAGE ARTS

MASS MEDIA

Advertising: The Art Of Persuasion

706522.VH Video VHS
 25 min JH 1997 MCI

In this program, a media expert examines a variety of different kinds of ads and discusses how to filter out the fact from the hype.

Killing Us Softly 3: Advertising's Image Of Women

706450.VH Video VHS
 34 min HA 2000 KINETIC

Jean Kilbourne's pioneering work helped develop and popularize the study of gender representation in advertising. Her award-winning films "Killing Us Softly" (1979) and "Still Killing Us Softly" (1987) have influenced millions of college and high

school students across two generations and on an international scale. In this important new film, Kilbourne reviews if and how the image of women in advertising has changed over the last 20 years. With wit and warmth, Kilbourne uses over 160 ads and commercials to critique advertising's image of women. By fostering creative and productive dialogue, she invites viewers to look at familiar images in a new way that moves and empowers them to take action.

Writing For The Media

706296.VH Video VHS
 41 min JH 1993 MARLIN
 GUIDE AVAILABLE

The power of the media that we are all familiar with - newspapers and advertisements bombard us with all sorts of messages. How much influence all this has on us is a question for debate, but it's hard to deny that it has become an important part of our society. In order to have a better understanding of the media, it is necessary to have an appreciation of the language used and familiarity with the ways in which we can have input into newspapers, radio and television. This program goes to the experts in order to discover how to communicate effectively and gain a better understanding of how the process works.

STORIES ON FILM

See also:

FILM ADAPTATIONS (STORIES AND NOVELS)

Primary - Elementary

James And The Giant Peach

706290.VH Video VHS
 79 min E 2000 MAGIC
 GUIDE AVAILABLE

Disney animation brings Roald Dahl's beloved tale to life in this classroom edition video. When James accidentally drops some magic crystals near the old peach tree, one of the tree's peaches starts growing and growing...until it's as big as a house! Inside the peach James meets a host of oversized friends. But with just a snip of the stem, the peach starts rolling away, and the real adventure begins.

Senior High

Bridge To Terabithia

706443.VH Video VHS
 60 min JA 1998 OMEGA
 Closed Captioned

Jesse Aarons, a shy fifth-grader, learns about love when he strikes up a friendship with the new girl in town. Together, he and Leslie Burke create a fantasy world they call "Terabithia" in a pine forest near their farms. In this magical land, they share their innermost secrets and dreams. Jesse's friendship with Leslie changes him forever and enables him to cope with her unexpected death.

Hoboken Chicken Emergency, The**706444.VH** Video VHS

60 min EJ 1998 OMEGA

Closed Captioned

When the Bobowicz family asked their son Arthur to pick up a turkey for Thanksgiving, they weren't expecting him to bring home a 266-pound live chicken named Henrietta! "But she's the best poultry bargain on Earth!" he justifies in this wild and wacky comedy about Henrietta at large in the city of Hoboken. Stars Dick Van Patten, Peter Billingsley, Gabe Kaplan, Arlene Golonka.

Saving Private Ryan**706243.VH** Video VHS

165 min S 1998 CRITER F

(WARNING: Violence and coarse language. Teachers should preview before showing to students.) In the last great invasion of the last great war, the greatest danger for eight men...was saving one. World War II was a pivotal event of the 20th century and a defining moment for America and the world. It shifted the borders of the globe. It forever changed those who lived through it and shaped generations to come. It has been called "the last great war". June 6, 1944. D-Day. Nothing could have prepared the soldiers at Omaha Beach for the battle they are about to wage. Filled with hope and resolve, none of them knows if they will survive the small strip of beach ahead of them. As his eyes scan the Normandy coast, Captain John Miller (Tom Hanks) believes that getting himself and his men past the gauntlet is the greatest challenge he has faced in the war. But his hardest task still lies ahead. Even as the Allied forces begin to get a foothold at Omaha, Miller is ordered to take his squad behind enemy lines on a dangerous mission to find and retrieve one man: Private James Ryan (Matt Damon). The youngest of four brothers, Ryan is the last survivor, the other three having all been killed in action within days of one another. As the squad pushes deeper into enemy territory, Captain Miller's men find themselves questioning their orders. Why is one man worth risking eight - why is the life of this private worth more than their own?

WRITING**Incredible Story Studio Series**

EJ 1998 KINETIC

GUIDE AVAILABLE

This really is incredible! A multi-part series of half-hour videos that features stories by, for, and about kids, their thoughts, feelings, problems, interests. It's also a course for middle and junior high school age kids on dramatic writing and the movie-making process. This selection represents some of the best programs.

Cupid's Arrow**706516.VH** Video VHS

26 min EJ 1998 KINETIC

GUIDE AVAILABLE

N.H. + S.M. = True Chaos - A big crush causes big trouble when a love note ends up in the wrong hands.

The Unpleasant Surprise - Alex panics when a monstrous zit threatens to ruin his big date.

Oh Brother!**706517.VH** Video VHS

26 min EJ 1998 KINETIC

GUIDE AVAILABLE

Brother For Sale - Carl sells his little brother, then panics when he can't buy him back.
Phone Call Fiasco - Monica teaches her eavesdropping brother a lesson he'll never forget.

Wrinkle In Time, A**706518.VH** Video VHS

26 min EJ 1998 KINETIC

GUIDE AVAILABLE

Best Friends Through Time - On the verge of being married to a cruel man, Katherine, a demure girl from the 1800's, jumps through time to 1998, where she discovers her own sense of worth and a best friend.

Grandpa And Me - In the 1950's, while researching his family history, lonesome Charlie summons a figure from his past and makes a new best friend.

Inspector Kid**706519.VH** Video VHS

26 min EJ 1998 KINETIC

GUIDE AVAILABLE

Two Weeks With Uncle Bill - In solving the mystery of their reclusive uncle's past, Mary and Ed bring more than one skeleton out of his closet.

Skills**Basic English: Punctuation****706294.VH** Video VHS

28 min E 1998 MARLIN

GUIDE AVAILABLE

Is punctuation on the way out? Could we have good written English without it? Not likely! Our producer has developed the ultimate plain-English guide to the dots and squiggles which have always confused students - apostrophes, commas, fullstops, question marks, and the much abused exclamation mark. All are explained, so that from now on there will be no excuse for the horrors which teachers witness on a daily basis. The program informs and entertains as it shows the awful messes that people and organizations can get into because of poor punctuation.

Basic English: Sentences And Paragraphs**706295.VH** Video VHS

22 min EJ 1997 MARLIN

GUIDE AVAILABLE

This program looks at the building blocks of effective writing - the sentence and the paragraph. Its focus is on the essential elements of sentence structure, paragraphing and the use of topic sentences. This program is funny, highly informative and definitely not boring!

COMPUTERS

Internet Safety With The Smart Guy
706326.VH Video VHS
 22 min EJ 1999 MAGIC
 GUIDE AVAILABLE

Instills a heads-up attitude among children who surf the Internet. The Smart Guy, a 10-year-old genius named T.J., makes a not-so-smart decision when he arranges a face-to-face meeting with a new "friend" from an Internet chat room. Watching T.J. and his pal Karen deal with a potentially dangerous situation helps educate viewers about the importance of being cautious and acting responsibly on the Web. Teaches basic ground rules to follow whenever using the Internet: keep information private; be careful about talking to strangers - they may not be who they appear to be online; don't arrange to meet any "cyberfriends" in person without telling your parents; don't copy or buy illegal copies of software. Comes with an expanded Teacher's Guide featuring activities designed to promote Internet safety. It's packed with supplemental information, lists of safety related Web sites, and tips on how to find safe sites.

Internet Searching Skills
706327.VH Video VHS
 23 min EJH 1998 MAGIC

Successful searching on the Internet is a challenging and exciting problem-solving process. But where do you start? How do you get the information you want quickly without wasting time? And how do you make sense of what you find?

Hosted by Eleanor Mondale, "Internet Searching Skills" is a comprehensive video guide to searching the World Wide Web. In logical, step-by-step strategies, Eleanor and her virtual friend Jane explain how to access, research, evaluate and communicate vast Internet resources into results anyone can use in school, daily life or in the working world.

"Internet Searching Skills" helps students and educators who are somewhat familiar with the Web learn effective search strategies to find the information that need easily. The video guides viewers through a model problem while presenting essential and transferable concepts: Identifying a search problem; selecting appropriate search tools, subjects and keywords; using Boolean operators, phrase searching and truncation; evaluating Web pages; the importance of processing, organizing, communicating and responsibly treating the information gathered.

The Internet is exploding with information from literally millions of web sites, and effective search strategies are essential. "Internet Searching Skills" provides students with information on how to navigate with ease by using the right tools for every search.

MUSEUMS

Masterpieces Of The Hermitage Series
HUA 1993 MAGIC
 The Hermitage, in St. Petersburg, Russia, is one of the world's greatest museums; home of countless masterpieces from every school of Western art. A

vast selection of rarely seen treasures, fascinating narratives on art, the artists and the times.

Museum's Majestic Architecture, The
706330.VH Video VHS
 30 min HUA 1993 MAGIC
 Built by Catherine The Great to be the cultural and political heart of her empire, the Hermitage's art collection set Russia on a par with Western Europe as an enlightened modern nation. In a walk through the splendid palaces that represent the flowering of Russia architecture, the tense and energetic time of 18th century Russia are recalled to show how the Hermitage became home to one of the world's greatest art collections.

Vast Sculpture Collection, The
706331.VH Video VHS
 30 min HUA 1993 MAGIC
 Looking to the ancient Greeks and Romans for inspiration, each new generation interpreted antiquity with new ideals and concerns special to their time. The theatrical Baroque style, the charming dalliance of the Rococo, and the sublime heroic Neo-classical movements all took their inspiration from the past. Shows sculpture that spans two centuries of history and style, as well as a number of Renaissance works.

Highlights Of The Masterpieces
706332.VH Video VHS
 30 min HUA 1993 MAGIC
 Through their history, art and architecture, the Hermitage Palaces have come to embody the spirit of Russia. There are nearly 3 million exhibits, collected over 400 years, housed in 353 galleries. Catherine The Great assembled the heart of today's painting collection; thanks to the rulers and curators who followed, today the museum stands as one of the largest in the world, rivalled only by the Louvre in Paris and the Metropolitan in New York.

Decorative Arts Of Italy, France, And England
706333.VH Video VHS
 30 min HUA 1993 MAGIC
 Highlights the historic furnishings, fabulous tapestries, poetry, fine porcelain and luxurious silver that once graced the palaces of kings and homes of the wealthy across Europe and Russia. The names of the craftsmen who created these beautiful objects have vanished into history, but their spectacular creations endure.

Art From Mesopotamia To Ancient China
706334.VH Video VHS
 30 min HUA 1993 MAGIC
 Thousands of years before the birth of Christ, in Mesopotamia, India and China, civilization was born. With it began the creation of all manner of strange and wonderful art works illustrating the origins of ideals, dreams, and beliefs. The Hermitage collection of these ancient artefacts is extraordinary and fascinating.

Russia In The Age Of Peter The Great
706335.VH Video VHS

30 min HUA 1993 MAGIC
The Hermitage Palaces stand at the heart of bustling St. Petersburg; yet in 1700 the entire area was swampland, a little-used territory of Sweden. This program highlights the life and times of Peter The Great, the Russian ruler who built St. Petersburg, providing his nation with a window to the West. The palaces, built in the grand tradition of European architecture, were his dream, although they were built long after his death.

Art Of Ancient Egypt

706336.VH Video VHS

30 min HUA 1993 MAGIC
As early as the 18th century, Russia joined Europe in the rediscovery of the civilization of Ancient Egypt. Catherine The Great acquired the first Egyptian relics for the Hermitage. In modern times Russia's collection of Egyptian art has grown to nearly 10,000 pieces; some dating from 4000 B.C.

Classical World Of Greece And Rome, The

706337.VH Video VHS

30 min HUA 1993 MAGIC
Long before the Hermitage Palaces were built, Russian rulers began to assemble a valuable collection of Greek and Roman art. Today this collection is one of the largest in the world, and like so much at the Hermitage, is rarely seen outside Russia.

Art Of The Middle Ages

706338.VH Video VHS

30 min HUA 1993 MAGIC
During the Middle Ages the nations of Europe were formed. The epoch began with a period of barbarism. Varring tribes: Visgoths, Huns and Vikings, destroyed, in 300 years, what the Greeks and Romans had taken 3,000 years to build. The extraordinary Hermitage collection of works from the Middle Ages dates from the 5th century, shortly after the fall of Rome, in the 15 century.

Art Of The Early Italian Renaissance

706339.VH Video VHS

30 min HUA 1993 MAGIC
Traces the origins of the Renaissance through the lovely and compelling art works of 14th and 15th century Italy. This was the age of the powerful Medici family, the "Golden Age" of Florence and innovative artists such as Fra Angelico, Simone Martini, and Fra Filippo Lippi. After the darkness of the Middle Ages, Renaissance artists re-awakened to the beauty of the human figure and the nobility of the individual.

Da Vinci, Raphael, And The High Italian Renaissance

706340.VH Video VHS

30 min HUA 1993 MAGIC
The High Renaissance in Italy lasted less than 30 years; yet this brief period marks one of the peaks of human spirit and artistic genius. This rebirth of Greek and Roman ideas brought

about a new confidence in human capabilities. Leonardo da Vinci, Michelangelo, Raphael and a glittering array of Venetian painters produced works of miraculous originality and power. The collection of these works in the Hermitage is among the finest in the world.

Art Of The Netherlands: 15th And 16th Century

706341.VH Video VHS

30 min HUA 1993 MAGIC
Like Italy, the nations north of the Alps experienced a brilliant flowering of art in the 15th and 16th century. Paintings from the Hermitage Museum collection trace the emergence of realism in the Netherlands. The elegant aristocratic "International Style" based on Gothic forms gave way to a powerful, hard-edged realism filled with dramatic light and brilliant colour. A fresh humanistic approach to painting was born, along with a new interest in portraiture and landscape art.

Rubens, Van Dyck, And The 17th Century Flemish Painters

706342.VH Video VHS

30 min HUA 1993 MAGIC
The first paintings collected by Catherine The Great for the new Winter Palace came from the tiny nation of Flanders, known now as Belgium. Some of the works shown in this program are the very ones purchased by Catherine herself. Today the Hermitage contains about fifteen hundred Flemish and Dutch paintings.

Rembrandt And The 17th Century Dutch Masters

706343.VH Video VHS

30 min HUA 1993 MAGIC
Peter The Great's love of Dutch art was synonymous with his love of the sea and it was Dutch seascapes that he first acquired. Holland was then the greatest sea power in the world. Fascinated with all that Holland represented, Peter devoted much of his reign to winning a window to the West for his landlocked nation, so that Russia too could become a mercantile power. The Hermitage collection of Dutch paintings has gone far beyond Peter's original seascapes.

Velazquez, El Greco, Goya, And The Spanish Masters

706344.VH Video VHS

30 min HUA 1993 MAGIC
Illustrates the flowering of Spanish painting. The era begins in the 16th century when Spanish power was at its height. This was the age of Cervantes - an age of idealism and knightly service to a lofty dream. The collection of Spanish paintings is vast, enormously powerful and nearly unparalleled.

French Classical Styles Of The 17th And 18th Centuries

706345,VH Video VHS

30 min HUA 1993 MAGIC

During the late 17th and 18th centuries, the nations of Europe were engulfed in French culture. French language, manners, art, anything French, was considered the height of style. The Hermitage Palaces would not have been built except for Catherine The Great's desire to emulate the French Court. The Hermitage houses an unparalleled collection of French classical works from the era of France's "Sun King", Louis The Fourteenth.

Road To Impressionism, The: 19th Century France

706346,VH Video VHS

30 min HUA 1993 MAGIC

The size and quality of Impressionist and Post-impressionist works that fill many rooms of the museum is stunning. Major works by Claude Monet record his experiments with light and colour. Also included are numerous works by Renoir, Pissarro and Degas. This program takes us from the classicism of the French Academy to the shimmering works of Impressionism.

Modernism: Matisse, Picasso, And More 20th Century Painters

706347,VH Video VHS

30 min HUA 1993 MAGIC

Since the Russian revolution of 1917 the Hermitage collection has grown threefold. Many of the new acquisitions are modern works. This program on 20th century artists, includes the brilliant, colourful works of the Fauve painters, the singular creations of Matisse and the startling innovations of the man who many believe to be the genius of 20th century painting, Pablo Picasso who ushered the art world into the realm of abstractions.

LITERATURE

Shakespeare

Critical Guide To Shakespeare Series

HU 1997 KINETIC

This series, comes from the Emmy Award winning Cromwell Production team. Programs feature commentary by several noted Shakespearean scholars and include performances of key scenes of the most popular tragedies by some of the best Stratford actors.

MacBeth

706452,VH Video VHS

33 min HU 1997 KINETIC

In this program, the major themes of Shakespeare's most popular tragedy are investigated by noted experts. Analyzing key scenes from a new award-winning film production, Professor Robert Smallwood of the Shakespeare Centre and Professor Stanley Wells of the Shakespeare Institute examine how the relationship between Macbeth and Lady Macbeth changes during the course of the play; how Banquo's character serves as a counterpart

to Macbeth's; whether Macbeth's character is at all admirable; and whether the play confirms that all tragedies are uniformly pessimistic. Host Graham MacTavish, an actor with the Stratford Shakespeare Company, establishes context and background for the play.

Romeo And Juliet

706453,VH Video VHS

30 min HU 1997 KINETIC

Shakespeare's tragic story of love, family feud, and double suicide is a masterwork woven with conflict, crisis, and counterstroke. In this program, prime scenes are dramatized and Stratford-upon-Avon Shakespearean experts Russell Jackson and Robert Smallwood dissect them and their major topics and themes. Discussed are the play's popular appeal; the importance of the balcony scene as core to the work; how the lovers' youth plays with modern audiences; and whether the twin suicides of Romeo and Juliet secure the play's mythical status. Character analysis considers Juliet's nurse's role both as comedic and as contributing to conflicting notions about love that strengthen the play. Mercutio's role and the effect of his murder by Tybalt on the overall plot are examined. The Friar is discussed as both the moral center of the play and as a fumbling, misguided agitator of certain action.

Julius Caesar

706454,VH Video VHS

33 min HU 1997 KINETIC

This work - the only Shakespeare tragedy considered to have its roots in the classics - is a study in contradiction. Though it is about the character of Brutus, it has Caesar as its dominant figure. This and other complexities and themes of the drama are investigated through the performance of key scenes by noted Shakespearean experts from the Shakespeare Centre and the Shakespeare Institute, Stratford-upon-Avon. Themes and topics include politics and the corruption of power; the play as drama, history, and art; the persona of Brutus as noble but self-deluded; Cassius as an opportunistic prime mover; the rhetorical skills of Brutus and Antony as pivotal to the action; and Shakespeare's use of dramatic effect in key scenes, such as the appearance of Caesar's ghost.

Hamlet

706455,VH Video VHS

31 min HU 1997 KINETIC

Shakespeare's troubled character comes to life in this program in the capable hands of leading scholars, as they discuss the major themes of the play, its plot, and the actions of its main characters. Analyzing key scenes, scholars Russell Jackson and Stanley Wells of Stratford-upon-Avon offer insights into the underlying meaning of Hamlet's eloquent soliloquies, as well as the play's eight violent deaths, adultery, ghostly haunting, and ultimate tragic end. Death and revenge are explored as major themes of the work, as well as Shakespeare's playful inclusion of comedic relief. An analysis of Hamlet's relationships with his mother and

Ophelia provides interesting insights into his multifaceted character.

Othello

706456.VH Video VHS

32 min 32 1997 KINETIC

Compelling dramatizations of key scenes from Shakespeare's tragedy are analyzed by two noted Shakespearean experts - Stanley Wells and Russell Jackson of the Shakespeare Institute, Stratford-upon-Avon. Themes and topics include the motives of Iago, and whether his evil is as complete as most commentators suggest; Victorian objections to the interracial relationship between Othello and Desdemona; evidence of racism within Shakespeare's characterization of Othello; the role of opposing forces (good and evil) in relationships and events; Desdemona as victim or manipulative conniver, responsible for her own downfall; Othello as victim, ruled by emotion rather than logic; the conflict between Othello's identity as a Christian commander of the Venetian force and as a social and racial outsider; and the use of women as characters vital to plot development.

King Lear

706457.VH Video VHS

30 min HU 1997 KINETIC

While King Lear has again and again been described as Shakespeare's greatest work - the tragedy in which he exhibits most fully his multitude of literary powers - it is the least read, and for many, the most difficult to analyze. In this program, key scenes are dramatized. Noted Shakespearean experts, Professor Robert Smallwood and Stanley Wells, take on the task of examining Lear's enigmatic character and the often obscure topics and themes that comprise the play. Topics include the passing of time and growing old; reconciliation; insensitivity of the characters; the meaning of tragedy; and trust and betrayal. This program represents an excellent starting point for students attempting to comprehend the essence of King Lear as Shakespeare's most challenging and esoteric work.

Taste Of Shakespeare Series

JHA MCNABB

Shakespeare's plays are notoriously hard to teach, because students have trouble reading and understanding Elizabethan English. Teachers are therefore always on the lookout for "user friendly" audio-visual aids and classroom activities with student appeal. "A Taste Of Shakespeare" is our response to this need. In the series, actors/narrators tell the story of the play, comment on the characters and main issues, and act out key scenes.

Hamlet

706391.VH Video VHS

36 min JHA 1994 MCNABB

GUIDE AVAILABLE

Shakespeare's Hamlet is a young man whose life's direction is suddenly and painfully altered. His father dies; his mother quickly remarries; his education is terminated; and his girlfriend breaks off their relationship. Although the revelation that Hamlet's father was murdered by his mother's new husband goes beyond most

real life experience, we can all relate to one or more of the changed circumstances in Hamlet's life.

Merchant Of Venice, The

706392.VH Video VHS

52 min JHA 1995 MCNABB

GUIDE AVAILABLE

In this version, Shylock is portrayed as a sympathetic character, "more sinned against than sinning", and the play is presented from his point of view. Shylock is a man who is foreign to the society in which he lives, and who is made to suffer because he is different.

Romeo And Juliet

706393.VH Video VHS

45 min JHA 1997 MCNABB

GUIDE AVAILABLE

"Romeo And Juliet" is a story about teenage love, marriage, and suicide. It is also about a family feud in which young men fight and kill each other without knowing what the feud is about. And it is about parents so self-involved that they ignore their daughter's desperation, and refuse to listen to her plea for time. Because of her parents' hard heartedness, Juliet follows a more dangerous path than she would otherwise have done.

Midsummer Night's Dream, A

706394.VH Video VHS

55 min JHA 1998 MCNABB

GUIDE AVAILABLE

"A Midsummer Night's Dream", considered the loveliest of Shakespeare's romantic comedies, draws the viewer almost immediately into a dark forest, where love loses its way. While wandering in the midnight woods, lovers fall in and out of love with the rapidity of rabbits: all the time vowing that their love is eternal and true. The fairy folk declare: "Lord, what fools these mortals be!" Yet the fairy king, out of spite, causes his queen to make a fool of herself over an ass. Although we gladly let ourselves be seduced by moonlight magic, fairy dust, and bridal bed blessings, we wonder at the end of this play how long the "happy ending" will last. We also look with a sharper eye at our own wanderings in the forest of love, and the pain we inflict when we tell someone we once loved to "get lost".

Tragedy Of King Lear, The

706395.VH Video VHS

58 min JHA 2000 MCNABB

GUIDE AVAILABLE

Lear is not only an aging ruler who foolishly places the keys to his kingdom in the wrong hands, he is also a stubborn old man who demands a public declaration of love from his daughters before giving them their inheritance. The two older daughters profess a devotion they do not feel; the loving youngest daughter gives an honest but cool reply. Lear's enraged and ill-conceived response tears the family and the kingdom apart.

Each Man's Son (Fr. 713007)**706251.VH** Video VHS

15 min b&w HUA 1954 NFB

A story in which the doctor in a small Cape Breton coal-mining community solves an emotional conflict as he administers to a boy whose hands have been mangled in a needless accident. Based on an excerpt from the Hugh MacLennan novel "Each Man's Son".

HISTORY - BIOGRAPHY - REINFORCEMENT**Life And Times: W. O. Mitchell****706366.VH** Video VHS

47 min H 1997 CBC

One of the most beloved Canadian writers is the prairie boy who penned the classic, *Who Has Seen The Wind*. His exuberant tales of small town life, especially the Jake and the Kid stories, linked readers around the world with a cherished, rural past. But W.O. was also a great teacher and a superb storyteller. With his crackly voice, mane of unruly white hair and mischievous grin, he regaled audiences across the country, spinning tales and playing the prairie bumpkin. In this heartwarming biography, family and friends reminisce about Mitchell's colourful 84 years on earth, and Kenneth Welsh reads from Mitchell's works.

MATHEMATICS**Measurement/Patterns****706351.VH** Video VHS

47 min EJ 1998 MAGIC

GUIDE AVAILABLE Closed Captioned
Measurement - Did you know that the Concorde moves 300,000 times faster than a land snail? Or that a giant redwood can be as tall as a 35 storey apartment building? Or that the amount of food you eat in one day has about as much energy as two kilograms of dynamite? Now you do! The only reason we can make these comparisons is because people have measured these things. Using measurement, we can make useful comparisons of distance, time, mass and temperature. A scientist's most important tools are the ones used for measuring. Telescopes, spectrosopes, microscopes, stethoscopes, radar, thermometers, cores, Geiger counters, scales, barometers - not to mention the humble meter stick - are all used to compare stuff in our universe and make observations. We can measure the smallest atom or the largest galaxy.

Patterns - Every time you look at something, hear something, touch something, smell something, or taste something, your brain collects a little information about the world around you. People deal with huge amounts of information by finding patterns in them. Patterns are a human way to organize and understand stuff. To define and describe the patterns we see in nature, humans invented a special language - math - the language of patterns. With computers, finding, creating and studying patterns with math has become faster and easier than ever - opening up whole world of patterns to explore!

MUSIC: APPRECIATION - HISTORY**Composers' Specials Series**

EJ 1996 MAGIC

The Canadian producers of *Beethoven Lives Upstairs* bring us six more dramatic presentations of the everyday lives of famous classical music composers.

Bach's Fight For Freedom**706321.VH** Video VHS

53 min EJ 1996 MAGIC

The chapel organist, Johann Sebastian Bach, is enraged. It's bad enough that his boss, Duke Wilhelm, stifles his creativity. Now the bumbling fool has given him a servant he suspects is a spy! But soon, the temperamental composer recognizes a kindred soul in his new 10-year-old assistant, Frederick. Both know too well what it's like not to be able to follow your dream. Set in 1717, this story shows that the only master you can serve faithfully is your own heart.

Bizet's Dream**706323.VH** Video VHS

53 min EJ 1996 MAGIC

Twelve-year-old Michelle Marin doesn't like her piano teacher. Monsieur Bizet is irritable, forgetful, and aloof; but as the composer begins to tell Michelle the story of the gypsy Carmen, her imagination is captured. For, just as in Bizet's opera, her soldier father is stationed in Seville...and she fears he will never return. Set in Paris in 1875, this story of an unusual friendship is a testament to the power of music.

Handel's Last Chance**706324.VH** Video VHS

53 min EJ 1996 MAGIC

It is 1742 in Dublin. Ten-year-old Jamie O'Flaherty, who comes from a very poor family, has been caught stealing and is in jail. George Frederic Handel's career is failing, and he needs his newest composition to be a big hit. By a stroke of destiny, the young boy and composer become unlikely allies. Handel gets Jamie out of jail and the boy lends his golden voice to the first performance of *Messiah*. This captivating story reminds us that when you believe in yourself, you can make comebacks in life.

Liszt's Rhapsody**706325.VH** Video VHS

49 min EJ 1996 MAGIC

Franz Liszt, a dashing young musical superstar, is restless. Something is missing in his glamorous life as the world's greatest concert pianist. He meets Josy, a naturally gifted young Gypsy street musician, and subsequently wagers that he can turn him into a world-class musician. The bet turns into a mighty struggle of wills - the worldly sophisticate against the resourceful Gypsy boy. Set in 1846, this drama celebrates the miracle of talent.

Glenn Gould: On And Off The Record**706301.VH** Video VHS

59 min b&w JH 1959 NFB

Glenn Gould reveals his public and personal sides in this compilation of two 1959 releases. At his Lake Simcoe retreat, Gould revels in the freedom that solitude brings. In New York, we see him as the vigorous, sensitive, self-critical creator and interpreter of music.

Science Of Music/NTV Top 11 Countdown**706352.VH** Video VHS

47 min EJ 1998 MAGIC

GUIDE AVAILABLE Closed Captioned

Science Of Music - Imagine a world without music. Lucky for us, it's impossible to turnoff the music. Not only is it everywhere, music has been a part of life as a human since prehistory. Even before people used words, they used music to communicate. The music we listen to today is the result of years of experimentation with sounds. Each musical note, and very tone of each instrument is, in fact, a unique sound wave. Getting the exact sound waves in the pattern you want - now that's way cool science! NTV Top 11 Video Countdown - Join Bill Nye as he counts down the hits from the Soundtracks of Science. You'll see the grunge band Nivevana's classic "Air Pressure", Momentisey's "The Faster You Push Me", and divas En Lobe's "Whatta Brain". There's even a special appearance by Mudhoney, a real band from Seattle. Also gives detailed instructions and a materials list for making your own instrument.

Baroque, Classical and Romantic**Fantasia 2000****706291.VH** Video VHS

75 min PEJH 2000 MAGIC

GUIDE AVAILABLE

Embracing Walt Disney's original vision for an extravaganza of sight, and sound, a whole new generation of Disney animators and filmmakers visually interpret classical compositions by Beethoven, Shostakovich, Respighi, Saint-Saens, Elgar and Stravinsky. From the antics of playful flamingos to a modern city in bluesy motion, brilliant animation brings a visual counterpart to the music of the masters.

World Music**Drivin' Her (Natalie MacMaster)****706328.VH** Video VHS

10 min JHA 1998 MAGIC

Closed Captioned

Natalie MacMaster is young, full of energy, and is part of the new wave of "in-your-face" music which is conquering the world of Celtic music. No newcomer to the music world, she started stepdancing at the age of four and fiddling at nine. Her uncle is Buddy MacMaster, renowned Celtic fiddler, and despite her increasing fame, she and her uncle still play fiddle at the local dances. Susan Ormiston reports.

Rimpa Siva, Princess Of Tablas**706362.VH** Video VHS

26 min EJ 1998 ITF

Rimpa Siva lives in Calcutta, in the midst of the exuberant Bengali crowd. She is 11-years-old, and, like all children, she loves playing and conjuring up

imaginary characters with whom she may converse. But more than all the others, she knows how to speak without words. Her passion resonates in the sounds of the tablas.

She is one of the few girls in India to play this instrument, which rhythms are said to be among the most complex in the world. Her Guru, who is also her father, is descended from one of the greatest musical dynasties (gharana) in India. He guides her spiritually and technically through the secular repertoire, which has always been handed down orally. Today it is possible that the student has already surpassed the master in skill...

Through Rimpa Siva's daily life and the people she meets, we are immersed in the subtle feeling and very elaborate nature of classical Indian music. We become aware of the special relationship between music and the world of religion, of collective imagination and poetry.

BIOGRAPHIES OF MUSICAL FIGURES**In The Key Of Oscar****706300.VH** Video VHS

94 min JH 1992 NFB

Closed Captioned

Oscar Peterson, virtuoso jazz pianist, rose from humble beginnings in Montreal's St-Henri district, a black working-class neighbourhood, to worldwide acclaim. "In The Key Of Oscar" looks at Peterson's struggle to overcome prejudice and captures his joyous return home after a 40-year absence. Includes interviews with some of the greats: Ella Fitzgerald, Dizzy Gillespie and Quincy Jones.

NATIVE STUDIES**Fallen Hero: The Tommy Prince Story****706320.VH** Video VHS

48 min JH 1998 FILMW

Tommy Prince was a man of incredible drive and ambition, with the keenest instincts, the sharpest eye and strong leadership qualities. His name is well known across Canada, both for his unprecedented accomplishments and as a metaphor for the hypocrisy and prejudices of our country, Canada.

Many stories have explored Tommy's past, but this documentary focuses on his life and his lasting legacy. His story, from the poverty of his isolated reserve, through twice becoming a war hero, to the minefield of being an Indian in Canada is a journey of epic proportions.

They Lied To You In School - Ray Fadden

Speaks

706580.VH Video VHS

30 min H BUFFALO

"And I'll Never Understand" how they connect George Washington and Thomas Jefferson with liberty, freedom, equality, democracy. Are they blind or plain stupid? Washington, they say, had over 400 slaves. Jefferson had the same number of slaves. The Iroquois outlawed slavery in all of their territory, and at one time their territory was as great as the Roman Empire at its greatest height.

"All Of The Beans" in the entire world came from the American Indian, except for two: horse and soybean; they came from China. Even that famous dish you hear so much about, Boston Baked Beans, was a

Wampanog Indian dish taught to the Pilgrims by the Wampanog Indians. And that was the first time that white folks enjoyed several dishes we enjoy today: clam chowder, oyster stew, pumpkin pie (believe it or not), cranberry sauce, corn soup, popcorn, all of our corn, our beans, pumpkin, squash, celery, buckwheat, maple sugar, maple syrup, vanilla, chocolate, peppers, tapioca, Irish potato - that's right, it didn't come from Ireland like everyone thinks. It saved the Irish people, yes, it saved the people of the world, but it was a gift of the American Indian.

"And I Say It's About Time" they told the truth. And that's why we have racism in America, because they do not teach children that this civilization today is not a white man's civilization. It's made up of the gifts of all races. Each important.

PHYSICAL EDUCATION

PHYSICAL EDUCATION: GENERAL - MOTIVATION

Artificial Athletes: The Dangers Of Steroids

800197,VH Video VHS

27 min JHU 1998 MCI

This video uses testimonials from kids who are paying the physical and mental consequences of their steroid abuse. The dangers of steroid use are clearly identified, and attention is directed towards the critical ideas of self-esteem.

RESOURCES FOR GUIDANCE

CAREER EDUCATION

Attitudes and Values

Student Workshop: You Can Succeed In School

706512,VH Video VHS

23 min E 1997 SUN

GUIDE AVAILABLE

This music-filled video workshop with its easy-to-learn tips for academic success shows students how to organize homework, manage time, develop their own best ways to study, and prepare for tests and quizzes. Accompanying worksheets provide well-designed opportunities for practice in each skill.

Interpersonal Relationships

Anger Management: From Mad To Worse

706437,VH Video VHS

29 min E 2000 SUN

GUIDE AVAILABLE

This program helps children understand that while it's natural to feel anger, it's how they handle angry feelings that's important. A challenging quiz accompanies the story and helps to reinforce the anger-management skills taught in the program. Users also find that teamwork improves their quiz show scores, and learn that an anger-provoking situation can have several good solutions. Program is appropriate for single, small group or classroom use.

Bully And Victim: Push And Shove

706438,VH Video VHS

25 min E 1999 SUN

Bullies cannot exist without victims, so both become participants in the bullying relationship. This story focuses on the feelings, behaviour and motivation of bullies and their victims, and helps users discover alternatives that include becoming a peacemaker. A challenging quiz show enables users to sort out why bullies act and victims respond as they do, and how both feel inside. Program is appropriate for single, small group or classroom use.

I Was Just Kidding! Learning About Harassment

706541,VH Video VHS

16 min E 2001 SUN

GUIDE AVAILABLE

It usually starts out as a joke, a game, or a taunt - it ends up with someone feeling upset, uncomfortable or belittled. This realistic program reveals how attitudes that promote harassment can unwittingly develop at an early age. Video focuses on respect as the key to reducing harassment of all types. Students quickly learn that they need to treat others as they would wish to be treated themselves.

Making Friends...Keeping Friends

706439,VH Video VHS

19 min PE 2001 SUN

GUIDE AVAILABLE

The relationships youngsters have with their friends are second in importance only to those they have with their family. This upbeat companion video of "Your Child's Friendships: The Good Times...The Bad Times" helps children develop the skills they need to build and maintain healthy friendships. Using lively animation, songs, and realistic vignettes, children learn how to resolve conflicts, handle rejection, survive a friend's moving away, and communication successfully with friends.

On Target To Stop Bullying

500856,MM Multimedia

EJT 2000 SUN

What role can school personnel, students and family members play in preventing bullying behaviour? This complete staff development print program explores the issues surrounding peer abuse and offers practical steps to help develop a "no tolerance" bullying prevention program in your school. The program provides all the materials in one easy-to-use and reproducible guide.

Real Kids: Handling Anger

706436,VH Video VHS

17 min E 2000 SUN

GUIDE AVAILABLE

This program interviews real kids who have learned to deal with angry feelings in productive ways. They describe what things trigger their anger, how they experience their anger physically, what is inappropriate angry behaviour and what they do to help themselves handle anger in safe and positive ways. This video uses the kids' experiences in learning to master, contain and control their anger to help students understand how to deal better with this natural but troubling emotion when it surfaces in their lives.

Real Kids: What We Learned About Bullying
706429.VH Video VHS

16 min E 2000 SUN

GUIDE AVAILABLE

Being bullied at school or at home can leave a child feeling hurt and threatened. This program offers youngsters the hope that they can stop the cycle of bully/victim behaviour. Real kids speak up about how it felt to be a bully. Victims openly discuss how they feel and the attempts they have made to stop the bully. Through a combination of dramatizations and real kids' revelations, students will identify and begin to understand the motivations and feelings that exist within the bully and the victim.

Real People: Preventing Student Violence
706415.VH Video VHS

23 min JH 2000 SUN

GUIDE AVAILABLE

Recent outbreaks of violence in our country's schools have left students, parents and administrators asking the questions, "Could we have seen what was coming?" "What could we have done to avert the resulting tragedy?" As helpless as these events make people feel, there are things that can be done. The video interweaves a dramatization of a lethal schoolhouse attack with discussion by real teens, and insights from an expert on violence. Designed to help students identify sources of potential danger, the program also shows them how to develop a plan to seek help when they suspect trouble.

Real People: Violence Prevention - Don't Be A Victim

706434.VH Video VHS

28 min JH 1999 SUN

GUIDE AVAILABLE

Without using scare tactics, and interweaving advice from safety experts and real teens' stories, program offers specific strategies students can use to keep themselves from being a victim at school, on the street, or on the internet.

Student Workshop: Responsible Me!

706430.VH Video VHS

18 min PE 2000 SUN

GUIDE AVAILABLE

Challenges the youngest students to learn and practice what responsibility means. Using appealing vignettes and a music video, a toy store owner host and his puppet assistant explain that being responsible isn't easy. Makes clear that when you show you can be counted on, do a job without being told, see a job through, and own up when you're wrong, you can then call yourself, "Responsible Me!"

Teen-Adult Conflict: Working It Out

706426.VH Video VHS

28 min JH 1998 SUN

GUIDE AVAILABLE

The drive toward autonomy, a normal feature of adolescent life, is all too frequently sidetracked by battles with adults over issues of power and control. Using scenarios illustrating typical adult-teen conflicts, program teaches conflict resolution techniques specifically aimed at helping teens get along better with the adults in their lives. Emphasizes good communication skills, brainstorming for solutions, and negotiating for win-win solutions.

Tough Guise (Abridged Version)

706451.VH Video VHS

57 min HU 1999 KINETIC

"Tough Guise" is the first educational video geared toward college and high school students to systematically examine the relationship between images of popular culture and the social construction of masculine identities in the US at the dawn of the 21st century.

In this innovative and wide-ranging analysis, Jackson Katz argues that the widespread violence in American society - including the tragic school shootings in Littleton, Colorado, Jonesboro, Arkansas, and elsewhere - needs to be understood as part of an ongoing crisis in masculinity. "Tough Guise" is extensively illustrated with examples from popular culture, ranging from Howard Stern to Stone Cold Steve Austin, from Good Will Hunting to Boyz 'N the Hood, from Garth Brooks to hip hop styles.

Part 1: Understanding violent masculinity - introduction; upping the ante; the tough guise; the school shootings; Part 2: Violent masculinity in action - constructing violent masculinity; sexualized violence; invulnerability; vulnerability; better men.

What Do You See? Giving Stereotypes A Second Look

706432.VH Video VHS

28 min JH 1998 SUN

GUIDE AVAILABLE

Addresses the problem of stereotyping and the pain it creates for those in the stereotyped group. Notes that while it is human nature to prejudge others by their physical appearance because it helps us make sense of our world, challenges students to take a second look, to discover what others are all about instead of stereotyping them.

What It's Like To Be Different

706427.VH Video VHS

14 min E 2001 SUN

GUIDE AVAILABLE

Every child wants to fit in and be accepted. Being different in any way is often cause for painful teasing. This program helps develop children's sensitivity to others by showing them how it feels to be different. Four true-to-life scenarios reveal how a personal attribute or opinion can make youngsters the target of teasing, putdowns and ridicule. Questions that prompt discussion about feelings and encourage the celebration of differences follow each vignette.

Your Child's Friendships: The Good Times, The Bad Times

706431.VH Video VHS

35 min PE 2001 SUN

GUIDE AVAILABLE

Children's friendships are sources of both joy and pain, not only for children, but for parents as well. Developing and keeping friends is essential to a child's sense of well-being. This video gives parents practical techniques to help their children develop vital friendship building skills. Demonstrates how children can gain entry into group activities, manage conflicts, stand up for themselves, and rebound from the loss of a friend. By helping youngsters improve their social skills, parents give them the tools to build and maintain healthy friendships.

Self-Concept Development

Learning About Honesty

706422.VH Video VHS
18 min PE 1998 SUN

GUIDE AVAILABLE

Honesty is one of the building blocks of good character, but most young children aren't sure what it is and are unable to connect specific behaviour to it. To help viewers develop an understanding of truth and honesty, program uses the Truth Fairy to present age-appropriate situations so that children can explore the issues involved and decide what is the right thing to do.

Learning To Like Yourself: The Importance Of Self-Esteem

706449.VH Video VHS
23 min EJ 1995 KINETIC

GUIDE AVAILABLE

Self-esteem is the most important characteristic a middle school student can develop; low self-esteem can lead to poor school performance, inappropriate relationships, the inability to try new experiences and alcohol or drug use. Through the use of dramatized situations, our teenaged hosts help the audience identify the symptoms of low self-esteem; then, by seeing the situations played again differently, students learn how to model their behaviour. A variety of guidelines is offered for feeling better about yourself, and a plan for improving self-esteem is included.

Prejudice: The Monster Within

706477.VH Video VHS
30 min JHA 1996 MAGIC

GUIDE AVAILABLE Closed Captioned

This powerful video focuses on the evils of prejudice and the hurt it can cause. It looks at prejudice through the eyes of middle and high school students, who talk about how it has touched their lives. At the same time, it explores some of the many examples of prejudice throughout human history, and how prejudicial hatred has escalated into conflict with tragic results. Examples include the enslavement of African Americans; detention of Japanese Americans during World War II; anti-Semitism and the persecution of Jews in Nazi Germany; and recent mass killings in Bosnia. The program ends on a positive note, with students giving their thoughtful commentary on how prejudice can be overcome.

Put Yourself In Someone Else's Shoes:

Building Character

706428.VH Video VHS
15 min E 2001 SUN

GUIDE AVAILABLE

Empathy is a vital human quality, and young children often need help understanding the importance of putting themselves in "someone else's shoes". Empathic kids get along better with peers and adults, can see things from differing points of view, bring sensitivity to their interactions with others, and can more readily resolve conflicts. Opened-ended scenarios prompt discussion of this important issue.

Real People: Gossiping, Taunting, Bullying - It's All Harassment

706513.VH Video VHS
24 min EJ 2001 SUN

GUIDE AVAILABLE

Middle schoolers can be very hard on each other. Quite often taunting and teasing evolves into harassment. This program presents vignettes that show teens what behaviours constitute harassment. Real students talk about their own experiences dealing with harassment.

Say No And Mean It

706425.VH Video VHS
19 min E 1991 SUN

Learning to say "no" and meaning it, is one of the most important lessons a child will ever learn. Having the ability to say "no" effectively gives children the power to stand up for their rights in difficult situations, be their own best self, and act in their own best interest. It can provide the basis that allows children to withstand outside pressures and behave in a manner true to their own values. Learning to apply the simple concepts and techniques featured in this program will help students toward increased self-worth and self-respect. They will have gained a life skill that can help them to be more confident and courageous in the face of pressures and opinions from others. They will come to better understand the importance of their individual rights and stand up for their own values as a person.

Student Workshop: Anger-Management Skills

706511.VH Video VHS
40 min JH 1999 SUN

GUIDE AVAILABLE

This hands-on workshop teaches the anger-management skills that enable teens to get along better with friends, family and authority figures. Uses an MTV-style format to help students discover the things that trigger their anger and understand the consequences of angry behaviour. Accompanying handouts provide practice in developing effective ways of expressing anger and controlling angry behaviour.

Teen Files: Surviving High School, Fitting In, Working Together

706581.VH Video VHS
45 min HAT 2000 CANL

Breaking down the barriers that separate teens. Here is the stress that high school kids experience as they try to fit in and be accepted by their peers - no matter what the cost.

This video unfolds like a real life version of the movie "The Breakfast Club" as eleven teens struggling to "fit in" exemplify the ever-growing problems of isolation, bullying, depression, and suicidal thoughts. Viewers are given an in-depth look at these teens' lives and are allowed to observe as they reveal their true selves to each other. The program dares the teens to define what it means to "survive" in their own school by finding a solution to the bullying, harassment, and exclusion that have been tearing their school apart.

By urging teens to make positive changes in how they perceive themselves and how they treat others, this is a compelling and invaluable resource for kids, teachers and parents alike.

Teenage Stress: It's Manageable

706433.VH Video VHS
26 min JH 2000 SUN
GUIDE AVAILABLE

Today's teens must learn to live in a stress-filled world. This program specifically shows teens how to reduce the stress that can develop at school, with parents, in personal relationships, and at work, by demonstrating practical strategies they can use.

What If You Lose When You Play To Win?

706423.VH Video VHS
16 min E 2000 SUN
GUIDE AVAILABLE

Living as they do in a culture that idolizes winners, children often find it extremely hard to cope with losing. Some may resort to cheating, while others will refuse to play if they think they can't win. Making it clear that sore losers do not have the respect of others, program helps students recognize that if they learn to enjoy competing and accept that everyone has to lose sometime, they will feel better about themselves and be especially pleased when they do win.

What Is Courage? Building Character

706566.VH Video VHS
16 min E 2001 SUN
GUIDE AVAILABLE

When children are asked what courage means they immediately think of a fireman racing into a burning building to save lives. While that does indeed take heroic levels of bravery, this program will focus on the small acts of courage that abound in the lives of ordinary people. Through realistic vignettes, reenactments, and interviews, children see how standing up for their values, speaking out, and even trying something new can often require as much courage as any larger-than-life act of heroism.

World of Work**Walkabout 3-5 Series**

E 1997 SUN

Viewers begin to take on the "big picture" by exploring wider areas of math, science, and language arts through these videos targeted for classroom use in grades 3-5. Appealing graphics and special effects guide viewers to connect school subjects with skills in the workplace. Viewers identify with the successful efforts of individuals presented on screen - success that leads to feelings of accomplishment and confidence.

Subjects including percentages, decimals, the human body, and notetaking are explored in these 12-15 minute programs.

Math 3-5

706419.VH Video VHS
14 min E 1997 SUN
GUIDE AVAILABLE

Science 3-5

706420.VH Video VHS
16 min E 1997 SUN
GUIDE AVAILABLE

Language Arts 3-5

706421.VH Video VHS
13 min E 1997 SUN
GUIDE AVAILABLE

Walkabout K-2 Series

PE 1997 SUN

Targeted for classroom use in kindergarten through second grade, the world of work is unveiled to young children through Zolt, an engaging, animated character from outer space. Zolt and his friendly computer seek out new and exciting jobs on Earth. Zolt is the inquisitive interviewer in a dinosaur museum, a friendly restaurant, and a manufacturing plant that uses robots. He talks to a variety of employees in the different careers. Throughout the programs, Zolt serves as a guide to show students how basic competencies like listening and talking, working with others, time and money, and living and non-living things are used in familiar work sites.

Math K-2

706416.VH Video VHS
13 min PE 1997 SUN
GUIDE AVAILABLE

Science K-2

706417.VH Video VHS
13 min PE 1997 SUN
GUIDE AVAILABLE

Language Arts K-2

706418.VH Video VHS
14 min PE 1997 SUN
GUIDE AVAILABLE

DRUG AND ALCOHOL ABUSE**See also:**

DEPENDENCY CAUSING SUBSTANCES
HEALTH

Fetal Abuse: The Effects Of Drugs

706354.VH Video VHS
18 min JHA 1997 MCI
GUIDE AVAILABLE

Children born to mothers with substance abuse addictions may suffer severe physical, mental and behavioural abnormalities. Fetal Alcohol Syndrome (FAS) occurs when pregnant women drink during pregnancy and may result in babies who have problems with the central nervous system, facial irregularities, joint and limb abnormalities, heart defects, mental retardation and behavioural problems. Mothers who use drugs during pregnancy have babies who are addicted at birth, have increased risk of learning disabilities and delayed motor, speech and language development. The purpose of this video is to present information on the effects of drugs and alcohol during pregnancy and the resulting harm to the unborn child. The message is clear: prevention is possible when women play it safe and avoid using drugs and alcohol before and during pregnancy.

Keep Off The Grass: Hidden Dangers Of Marijuana Use

800194.VH Video VHS

27 min J 1997 MCI

This video dispels the myths that young people have about marijuana being "harmless". Using marijuana can lead to many problems, especially for young people who are at a vulnerable age and need to develop healthy coping skills. Psychological dependence on marijuana causes a loss of motivation, energy, and memory - as well as a web of interpersonal problems. Emotionally, marijuana can provide chemical depression which may lead to low self-esteem, self-destructive thinking, and even suicide. On the physical side, marijuana harms the lungs, reproductive organs, and all other body systems. This video addresses students who may think that smoking marijuana is a safe alternative to "hard" drugs. By allowing viewers to hear from real people in recovery who describe how marijuana was their gateway into serious substance abuse, this video offers up-to-date information and a memorable anti-drug message.

Real People: Drugs And Teens - The Hidden Problem

706424.VH Video VHS

25 min J 1998 SUN

GUIDE AVAILABLE

"Drugs And Teens - The Hidden Problem" provides students with an opportunity to hear about the negative consequences of occasional use of alcohol and other drugs from real teenagers whose experiences are both credible and cautionary. Presented as part of the "Real People" series, this program combines documentary and drama. In the documentary portion, real kids tell stories about unwanted sex, school problems, friend and family problems that arose out of drug use. One student makes the point that even though most people don't get addicted, he has one friend who did. As he says, there is no way to know ahead of time if you could have that kind of problem. Others reflect on behaviours and incidents they felt embarrassed or upset about, and activities they would never have engaged in had they been sober, such as fights, vandalism, and sex.

Substance Abuse: Reasonable Suspicion

706249.VH Video VHS

16 min A 1999 WK.WELL

GUIDE AVAILABLE

This program stresses the importance of early intervention for both the individual and the organization. Explains physical signs and how performance as well as behavioural changes may be related to substance abuse. Testimonials are given by ex-abusers on methods of hiding the habit in the workplace.

Teen Files: The Truth About Drugs

706293.VH Video VHS

30 min HA 2000 CANL

GUIDE AVAILABLE

"The Teen Files: The Truth About Drugs" explores the lives of several young people who have been forever changed by drug use. It shows the immediate consequences of illegal drugs, and it illustrates in vivid detail how easily a life can be changed or destroyed after one drug use. The effects of heroin, cocaine, Ecstasy and other drugs are discussed, as

well as techniques for turning away from risky drug-related situations.

The stories presented in the "Teen Files: The Truth About Drugs" are not pleasant, but they are all important! By hearing from young people who have made critical mistakes, viewers will be inspired to make healthier choices.

Truth About Alcohol

706360.VH Video VHS

31 min JHA 1991 MCI

Why do people drink? How much is too much? How can one deal with the peer pressure? When does "social drinking" stop and the self-deceptive web of alcoholism begin? What role does low self-esteem, self-doubt, and insecurity play in making decisions about drinking?

Utilizing hard-hitting, dramatic footage with insightful interviews, this program graphically illustrates why alcohol is so widely used and abused by both adults and teens.

From its role as an important commodity in our economic system to its role as a deceptive escape from personal problems...from the enormous media campaigns promoting alcohol to its role as a major contributing factor in the deaths of hundreds of thousands of drunk drivers...from the societal pressures to the shattered personal lives, "The Truth About Alcohol" exposes the contradictions of the drug while encouraging the viewer to think about the implications.

What's Wrong With Beer? (Secondary)

706359.VH Video VHS

26 min J 1993 MCI

Beer is usually the first alcoholic beverage teens and preteens consume. Often, they don't see it as "really drinking" - it's "only beer," after all. This hard hitting documentary takes a critical look at what beer really is - a potentially addictive and destructive drug. Dr. Anne Geller, Director of the Smithers Institute for Alcohol Abuse, details the long-term physiological and psychological effects of drinking. Comedian and drug educator JeVon Thompson paints an amusing, but cutting picture of the contrast between the facts about beer and the mythology that is generated by advertising and popular culture. And throughout the program, teens speak eloquently and movingly about their experiences.

What's Wrong With Inhalants?

800196.VH Video VHS

23 min JH 1995 MCI

What are inhalants? Inhalants are common household, school and office products which can be intentionally misused in order to get "high". Paints, solvents, correction fluids, even some cooking sprays - these substances were never meant to be huffed or sniffed by thrill-seeking young people. Yet thousands of teens and preteens risk their lives each year by experimenting with inhalants.

Among the most toxic of all abused drugs, these chemicals enter the body more swiftly - and can linger for greater periods of time - than alcohol, tobacco or marijuana. Because inhalants are easily obtained and completely legal, they are often the first choice of youngsters who may be tempted to experiment with drugs. "What's Wrong With Inhalants?" aims to educate viewers about the dangers of inhalant abuse, the "silent epidemic"

that kills hundreds of young people each year in the United States.

FAMILY LIFE AND SEX EDUCATION

Harassment: Keeping It Out Of The Workplace

706250,VH Video VHS
18 min A 1999 WK.WELL
GUIDE AVAILABLE

A Canadian production that defines and discusses the many forms of workplace harassment. Highlighting the most common forms: sexual harassment, racism, and discrimination, abuse of authority, verbal abuse and exclusion. Creates an understanding of the destruction caused by such behaviour and the development of a proactive attitude towards its elimination.

Its Your Choice: Preventing Pregnancy And STDs

800193,VH Video VHS
29 min J 1996 MCI

The decision to be sexually active has huge ramifications for all young people, especially in a society in which so many teenagers get pregnant each year, 1-in-7 contracts sexually transmitted diseases, and the HIV virus is an increasing threat to the adolescent population. In this video and print package, a group of real kids describe the consequences of their own sexual behaviour: One contracted herpes, another genital warts, and a third teen was infected with HIV from heterosexual intercourse. In addition, a young couple discusses the impact that pregnancy has had on their lives. Experts provide valuable, practical information on contraception and sexually transmitted diseases, as well as helpful advice on decision-making, assertiveness, abstinence, and the need for personal responsibility.

More Than A Game: Sexual Decision-Making For Boys

706353,VH Video VHS
20 min EJ 1991 MCI

This lively and entertaining program helps teenage boys think about the consequences of sexual activity. An engaging drama centers around Victor, his baseball coach, and his brother Tony who is dating Teresa. Victor is confused about many aspects of dating, sexuality, pregnancy and sexual decision-making. Through discussion with his coach and Tracy, his wife, he learns about many facets of sexual relationships and the importance of knowledge, communication and responsible choices between partners. At one point Victor fantasizes about a comic TV game show called "Let's Make A Baby", in which his brother is a contestant. The object of the game is to answer questions correctly about sex and dating or risk becoming a father.

An optional demonstration of proper condom use follows the program and closing credits.

Road We Take, The: Kids Growing Up In The Shadow Of AIDS

706355,VH Video VHS
17 min EJ 1993 MCI

This outstanding production promotes the good news that AIDS is preventable and that learning the truth and learning the facts, is the most important weapon against AIDS. It treats the sensitive issue of AIDS in

a way appropriate for fourth, fifth and sixth grade children while still helping them understand what AIDS is and how it can be prevented. Interspersed throughout are children talking about their favourite seasons, life, their futures, and how getting AIDS would mean missing all that.

STD - More Bugs, More Problems

706515,VH Video VHS
21 min JH 1999 OMEGA RIGHTS
GUIDE AVAILABLE

There are many sexually transmitted diseases to know about: AIDS, Gonorrhea, Syphilis, Herpes, Genital Warts, Chlamydia, NGU, Hepatitis B, PID, Crabs and Scabies. Because we are now seeing more and more cases of AIDS among heterosexuals, it is of utmost importance to know about prevention. Many young people have chosen abstinence because it is the only sure means of not contracting an STD. For those that are sexually active the importance and use of the condom is explained.

What is important about STD's is recognizing your own responsibilities; not only to yourself but to others; know about prevention and know that abstinence is the only 100% protection against STD's.

Tough Roads: Teen Parents Tell Real Stories

800192,VH Video VHS
28 min J 1997 MCI

Young people urgently need to see the truth about what teen parenthood entails - especially now, as the age at which teens begin to have intercourse grows younger and the rate of teen pregnancy climbs. This powerful video enters the lives of five young parents - male and female, from all races - who speak honestly about the striking contrast between what they thought having a baby would be like and the reality of teen parenthood. "Tough Roads" takes a hard look at what it means to be an adolescent parent: extreme financial pressures, personal sacrifices, not being able to hang out with friends anymore, unrelenting hard work, emotional stress, often desertion by the partner, lost schooling, and limited job opportunities. Coming from real young parents, these testimonials are hard-hitting and effective.

SCHOOL SURVIVAL SKILLS

Student Workshop: You Can Succeed In School

706512,VH Video VHS
23 min E 1997 SUN
GUIDE AVAILABLE

This music-filled video workshop with its easy-to-learn tips for academic success shows students how to organize homework, manage time, develop their own best ways to study, and prepare for tests and quizzes. Accompanying worksheets provide well-designed opportunities for practice in each skill.

SAFETY

SAFETY - GENERAL

Office Health And Safety

706248.VH Video VHS

10 min A 1999 WK.WELL

There are many potential hazards in every office, this video addresses: housekeeping, slips and falls, electrical, chemical and fire safety, security, safe use of copiers, ergonomics, repetitive strain and First Aid.

FIRST AID

Back Injury Prevention

706246.VH Video VHS

15 min A 1999 WK.WELL

GUIDE AVAILABLE

Demonstrates proper lifting and handling techniques. Discusses how ergonomics and good housekeeping practices can prevent accidents, no matter what kind of work you do. Exercises are shown to develop and maintain a strong back.

CPR Theatre

706245.VH Video VHS

18 min A 1999 WK.WELL

GUIDE AVAILABLE

Mixes comedy and drama to produce an unforgettable video program. While the audience is being entertained they will learn why, when and how to do CPR.

School Bus Safety

Bus Discipline: A Positive Approach

800200.VH Video VHS

134 min A 1992 TSI

This program consists of four video taped training sessions and a bound copy of blackline masters for creating handouts to accompany each of the tapes. These materials have been designed to train school personnel in the use of a proactive and positive approach for dealing with student behaviour on school buses.

Program titles: The Role of Administrators; The Role of Drivers; The Role of Teachers; and Solving Persistent Problems.

Communication - It's Not Just Talk Series

T 1992 AMS

Foundation Of Communication, Part 1

706369.VH Video VHS

14 min T 1992 AMS

Defines communications and points out the problems that often lead to misunderstandings. Good listening techniques are stressed as a key element to good communication.

Why Do People Act That Way, Part 2

706370.VH Video VHS

10 min T 1992 AMS

Concentrates on the underlying reasons why people often react the way they do and how it affects their communication.

Five Steps To Better Communication, Part 3

706371.VH Video VHS

12 min T 1992 AMS

Is an interactive video. Drivers are shown some familiar scenes and asked how they would handle these situations. The trainer can turn off the tapes and let the drivers role play and discuss each scene. The program continues, demonstrating good communication techniques to use when dealing with parents, other staff personnel, students and more.

If I Were The Bus Driver

706373.VH Video VHS

15 min T 1990 AMS

An imaginative training video where the roles are reversed - the boy becomes the bus driver while the troublesome students are all adults.

Loading And Unloading

706374.VH Video VHS

21 min T 1988 AMS

A detailed live-action presentation of these procedures including how and when to use light systems and other safety equipment, how to stop at a pick-up point, loading students, use of mirrors, merging back into traffic and much more.

School Bus Drivers: Positively In Control

706372.VH Video VHS

13 min T 2000 ELECTRO

Being a bus driver isn't an easy job. It takes a person with a positive attitude and a mountain of patience to drive a school bus. And it's not hard to lose patience when students are out of control and traffic is bad. This program will help teach your drivers that with a quick check before boarding the bus, they can manage students, operate safely and efficiently and be positively in control!

Understanding - The Key To Managing The Middle School Rider

706375.VH Video VHS

45 min T 1992 AMS

This informative program is specially designed to help bus drivers understand the nature of the middle school student and to answer the question, "Why do these kids behave the way they do?"

Dr. Moody stresses the "understanding" middle school kids become the key to "managing" them on the school bus, as well as in the classroom. He also offers 18 practical tips to help your drivers who work with this age group.

Topics include physical development, emotional development, effects of hormones, peer pressure, personal appearance, 18 practical tips for the driver.

SCIENCE

SCIENCE - GENERAL

Bill Nye The Science Guy Series 6
EJ 1998 MAGIC

Architecture/Smell

706348.VH Video VHS

47 min EJ 1996 MAGIC

GUIDE AVAILABLE Closed Captioned

Architecture - Bill used the "Dollhouse of Science" to demonstrate how architects design buildings, then travel to Japan to learn how pagodas are built to withstand earthquakes. Bill reads from the Nursery Rhymes of Science, and determines that the Three Little Pigs, were in fact early architects. "Way Cool Scientist" John Paul Jones has a way cool job designing zoo enclosure for elephants.

Smell - Have you ever wondered what goes on in your nose? Sure, it's for breathing, but it's also the door to one of your five senses - your way-cool ability to smell! Your sniffer's always at work, but you don't always realize it. The human sense of smell helps us interpret our environment and react to the things around us by letting us know when new smells are close-by. Other animals like dogs, use their sense of smell even more than we humans do. Noses receive a smell, then the olfactory part of the brain decodes the many messages it lets you know that, yes, your feet are truly smelly.

Comets And Meteors/Evolution

706349.VH Video VHS

47 min EJ 1995 MAGIC

GUIDE AVAILABLE Closed Captioned

Comets And Meteors - Outer space is not quite a vacuum. It's full of stuff. I'm not just talking about planets and moons either. Comets and meteors are the big bits of dirt, rock and ice that inhabit our Universe. More than just high-speed space chunks, comets and meteors carry important information about the history of our Universe. The Earth, the moon and other planets are pounded by space debris. A comet or meteoroid has hit every planet and moon we've discovered - in fact, the Earth's impact with comets and meteors may have created the oceans, caused the extinction of the dinosaurs, or brought life to Earth!

Evolution - Bill Nye compares primordial to present when he dabbles with Darwin and looks at his genes in this evolutionary episode. Explore the surprising similarities shared by all living things and ponder the possibility that birds evolved from dinosaurs. Guest stars, the Olsen Twins, dispense a double dose of information about genes. Scientist Bruce Crowley at the Burke Museum restores a giant whale fossil, and explains how fossils show that living things have been changing for billions of years. The music video "Evolution" parodies Stevie Wonder's "Superstition."

Lakes And Ponds/Caves

706350.VH Video VHS

47 min EJ 1998 MAGIC

GUIDE AVAILABLE Closed Captioned

Lakes And Ponds - Bodies of water surrounded by land on all sides are called lakes (if they're large) and ponds (if they're small). Lakes and ponds are formed when water collects (it pools!) in a low place in the ground. Water comes from rain, rivers, waterfalls and underground aquifers. Glaciers carve basins, earthquakes or volcanoes and make holes, beavers dam up rivers, people scoop out holes, and meteors strike the Earth. Freshwater ecologist Andrew Leslie shows how monitoring the health of the frogs and salamanders in a pond indicates the state of our own environment. "The Froggy Boyz" bring it all home with their music video "Fond of Lakes and Ponds".

Caves - Join Bill as he explores the fascinating, spooky, bizarre world of caves! Caves come in all different shapes and sizes depending on how they were formed. Most caves are made by water. You never know what kind of living things you'll run into in a cave, either. Surviving in complete darkness requires an array of natural adaptations. Caves have their own unique forms of life - it's a whole different world where the sun don't shine.

Measurement/Patterns

706351.VH Video VHS

47 min EJ 1998 MAGIC

GUIDE AVAILABLE Closed Captioned

Measurement - Did you know that the Concorde moves 300,000 times faster than a land snail? Or that a giant redwood can be as tall as a 35 storey apartment building? Or that the amount of food you eat in one day has about as much energy as two kilograms of dynamite? Now you do! The only reason we can make these comparisons is because people have measured these things. Using measurement, we can make useful comparisons of distance, time, mass and temperature. A scientist's most important tools are the ones used for measuring. Telescopes, spectrometers, microscopes, stethoscopes, radar, thermometers, cores, Geiger counters, scales, barometers - not to mention the humble meter stick - are all used to compare stuff in our universe and make observations. We can measure the smallest atom or the largest galaxy.

Patterns - Every time you look at something, hear something, touch something, smell something, or taste something, your brain collects a little information about the world around you. People deal with huge amounts of information by finding patterns in them. Patterns are a human way to organize and understand stuff. To define and describe the patterns we see in nature, humans invented a special language - math - the language of patterns. With computers, finding, creating and studying patterns with math has become faster and easier than ever - opening up whole world of patterns to explore!

Science Of Music/NTV Top 11**Countdown****706352.VH** Video VHS

47 min EJ 1998 MAGIC

GUIDE AVAILABLE Closed Captioned
 Science Of Music - Imagine a world without music. Lucky for us, it's impossible to turnoff the music. Not only is it everywhere, music has been a part of life as a human since prehistory. Even before people used words, they used music to communicate. The music we listen to today is the result of years of experimentation with sounds. Each musical note, and very tone of each instrument is, in fact, a unique sound wave. Getting the exact sound waves in the pattern you want - now that's way cool science!

NTV Top 11 Video Countdown - Join Bill Nye as he counts down the hits from the Soundtracks of Science. You'll see the grunge band Nyevana's classic "Air Pressure", Momentisey's "The Faster You Push Me", and divas En Lobe's "Whatta Brain". There's even a special appearance by Mudhoney, a real band from Seattle. Also gives detailed instructions and a materials list for making your own instrument.

Evidence For Evolution, The**706280.VH** Video VHS

30 min JH 1995 FFHS

An introduction to the theory of evolution and the evidence supporting it. Motion video and graphics present evidence from the fossil record, comparative anatomy, embryology, and geography. Evolution and natural selection are illustrated with present day examples.

Eyewitness Series 2

EJH 1996 MAGIC RIGHTS

This highly acclaimed series explores the marvels and mysteries of our natural world. Journey to some of the world's fiercest environments: witness spectacular eruptions in Volcano; brave the frozen wastes in Arctic & Antarctica; and discover how life survives the extreme temperatures in Desert. Each title includes a spectacular mixture of animals, artifacts, myths, and legends. "Eyewitness" boasts a stunningly original style, with a novel mixture of the world's finest live-action photography and superb video effects, all presented in the virtual reality, "Eyewitness Museum".

Volcano (Fr. 712078)**706528.VH** Video VHS

29 min EJH 1996 MAGIC

RIGHTS

"Volcano" explodes the myths surrounding our planet's violent nature. Journey to the most inhospitable regions of earth, where rock melts and all life trembles. Witness the destructive effects of volcanoes and earthquakes - and the life-giving results of the aftermath. Includes footage of real erupting volcanoes and actual earthquakes in action. Some of the volcano footage is startlingly close-up - some captured by NASA's heat resistant robot. Specially created for this episode are an active 3D graphics volcano; a scale model of Pompeii; and reconstructed scenes demonstrating the destructive effects of an earthquake in slow motion.

Shell (Fr. 712076)**706529.VH** Video VHS

29 min EJH 1996 MAGIC

RIGHTS

"Shell" travels land and sea to open up an incredible world where creatures forego speed in exchange for stupendous strength. The shell is one of the most diverse and beautiful solutions for survival in nature. Featuring remarkable photography and computer graphics from every conceivable animal and plant which rely on some sort of shelled protection - from mollusks, crustaceans, insects, and the tortoise to that most simple protection system of them all - the egg shell. The program delves deeper into man's fascination with these armoured animals with a thorough investigation of the unique role that the shell has taken in human history and mythology.

Seashore (Fr. 712071)**706530.VH** Video VHS

29 min EJH 1996 MAGIC

RIGHTS

"Seashore" dives into the explosive front line between land and sea. From crashing waves and blasting winds to picturesque rock pools, discover what makes our coastlines so alluring to the masses of wildlife and humans who gather there. This program features seashore footage both placid and dramatic - and sometimes violent. It travels the globe to find the most amazing animals that call these places home, and it includes a wealth of underwater photography to bring the depths into view. Touring through the museum reveals a fabulous wealth of model, computer graphic and real life curiosities which provide a portrait of the role of the seashore.

Butterfly And Moth (Fr. 712067)**706531.VH** Video VHS

29 min EJH 1996 MAGIC

RIGHTS

"Butterfly And Moth" takes a flight of fancy with nature's most beguiling creatures. See their miraculous transformation from lowly caterpillar to airborne adult, and learn why these delicate insects have long entranced and inspired us. Includes documentary footage from around the world of the most bizarre and beautiful specimens of butterfly and moth in all phases of their life. In the Virtual Reality Eyewitness museum the Butterfly wing is a magical environment filled with myriad of butterflies and moths - both real and computer generated. It serves as the ideal environment for presenting fascinating features on the natural wonders of these fantastic creatures.

Arctic And Antarctic (Fr. 712073)**706532.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Arctic And Antarctic" explores the life and legends of these harshly beautiful polar kingdoms. Journey to the ends of the earth where climate presents its greatest challenge to survival, and meet the remarkable animals that chose to live here. The episodes include stark and stunning photography from the frozen worlds at the poles - both resplendent in the midst of the midnight sun, and submerged in to the most bitter winter weather imaginable. Specially created are a spinning image of our earth as a frozen block of ice; there's a dramatized portrayal of the race to reach the poles; and a dazzling ice cave in which the myths and legends surrounding this subject are retold.

Desert (Fr. 712072)**706533.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Desert" treks across the earth's most parched places to find some of the greatest stories of adaptation and survival. Meet the extraordinary inhabitants of the desert, and witness their startling strategies to capture and conserve water. Includes wondrous photography from some of the most remote and inhospitable places on earth. Specially created are an animated fantasy passage in which the perfect desert dwelling mammal is designed; there are vivid depictions of the desert's place in the world of mythology; and a gigantic thermometer which tracks the temperature across the world's deserts - which include the coldest as well as the hottest spots on earth.

Tree (Fr. 712079)**706534.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Tree" roots out the most amazing facts about these sentinels of our hectic planet. Although they stand vulnerable to every attack from forest fire to fungus, they remain invincible. Whether tiny bonsai or giant sequoia, trees enrich every corner of our world. The centerpiece and star of the museum's Tree wing is a multi-talented tree itself. Follow the eyewitness camera down its branches into an enjoyable exploration of the most fascinating natural history stories within this diverse subject, and learn of the vast range of tree myths and legends which permeate all of human life.

Pond And River (Fr. 712068)**706535.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Pond And River" takes you on a twisting turning journey down the great rivers of the world, stopping off in the thriving realm of the freshwater pond. Travel upstream to find civilization's source - then down again to see the key to our very survival. Features footage gathered at all points of the globe - including

amazing features and creatures: the largest waterfalls, the highest dams, and the most powerful rapids. Included are some remarkable creatures superbly adapted to life in the fast stream. Specially created segments include an animated look at how the snakelike Seine got its name and we trace water's cycle from snow pack to stream to river to sea and back again.

Mammal (Fr. 712069)**706536.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Mammal" reveals the most amazing facts and folklore about our favourite furry animals. Towering or tiny, ferocious or friendly, mammals trot, hop, swim and soar. They make up a huge and varied family of animals, one of which is us. Features footage of an awe-inspiring array of mammals from around the globe. Visit the new virtual reality Mammal Wing, the ideal environment to investigate the vast diversity within this remarkable family, and to explore the historical impact these creatures have had on our culture. The centerpiece is the mosaic of "life boxes" - six windows each spotlighting the development of a unique mammal from embryo to adulthood.

Ape (Fr. 712075)**706537.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Ape" takes you on an Eyewitness tour of the whole primate family - from the tiny tarsier to the mighty mountain gorilla. Journey with a charming chimp as your guide to meet some of the most intelligent and fascinating characters in the animal kingdom. The episode includes amazing footage of a wide range of primates in the wild - from male mountain gorillas at odds over a mate to the bizarre nocturnal aye-aye, which fishes for insect prey with its long middle finger. Specially created for this episode are a morphing sequence which vividly contrasts the skeletons of man and chimp plus memorable depictions of the greatest apes of myth and legend and more.

Rock And Mineral (Fr. 712077)**706538.VH** Video VHS29 min EJH 1996 MAGIC
RIGHTS

"Rock And Mineral" shatters the stone's reputation for rock solid permanence. Discover how rocks keep a constantly changing record of our planet's fascinating history, and see how minerals are at the very core of our civilization. This episode takes us to the most remarkable sites of geologic wonder on earth. From new Islands to the revelations in store at the tops of mountains. Specially created are the Rock And Mineral Hall of Fame where some of the greatest stonework of both man and nature are displayed; there are 3D full motion cross-sections revealing earth's inner secrets; and there's a special side trip through the stunning gem room.

Weather (Fr. 712074)
706539.VH Video VHS
29 min EJH 1996 MAGIC
RIGHTS

"Weather" takes you on a whirlwind tour of Earth's turbulent atmosphere and reveals the forces that make the day foul or fair. From hurricane to heat wave, weather is the most closely watched wild card in nature - yet still it baffles us. This episode features startling photography of the most dramatic weather events on earth. Over the course of any given day, our planet plays host to an array of weather conditions ranging from hurricane and thunder storm to the simple miracle of the rainbow. A multitude of stunning graphics effects and studio reconstruction's have been created to make this program an informative and entertaining exploration of the weather.

Prehistoric Life (Fr. 712070)
706540.VH Video VHS
29 min EJH 1996 MAGIC
RIGHTS

"Prehistoric Life" digs deep to unearth the first chapters of our planet's living history. Journey across the ages to discover how life has relentlessly adapted itself into every nook and cranny of our teeming world. Includes footage of some of the most bizarre animals on earth - the living creatures which have survived the test of time to become living reminders of earth's ancient past. Specially created for this episode are massive model reenactments of the birth of our planet and its changes over the ages, a stunning portrayal of the rise of mammals after the dinosaur age; and the Eyewitness museum is transformed into an archeological dig site.

SciencePower 7
706560.VH Video VHS
120 min JH 2000 MCGRAWH
GUIDE AVAILABLE

Find out which recycling programs are really better for the environment. See how a certain kind of liquid behaves like a solid. Discover what causes fevers. And, observe why igloos are so efficient in keeping in heat. This collection of 15 videotape modules, carefully selected and produced in cooperation with @discovery.ca, will be sure to stimulate learning and complement the lessons of "SciencePower 7".

SciencePower 8
706561.VH Video VHS
90 min JH 2000 MCGRAWH
GUIDE AVAILABLE

Find out how research is being done to grow body organs in the laboratory. Learn what exactly is dry ice. Discover how astronomers use mercury to make a telescope mirror. Explore how scientists use artificial fish to study pollutants in water systems. And, observe how pulleys work. This collection of 21 videotape modules, carefully selected and produced in cooperation with @discovery.ca, will be sure to stimulate learning and complement the lessons of "SciencePower 8".

ANIMAL LIFE

Twentieth Century Ark Series: Whales

706305.VH Video VHS
60 min JHA 1996 ITF

This series profiles 16 animal groups whose habitats and very existence are under threat. Each program highlights one endangered animal and examines its recent history, explaining how they came to be endangered and what has been done to reverse their decline. By concentrating on the daily life of each animal and examining the myths and legends that bind the animals to our own lives, the series aims to ease awareness of the real possibility of extinction. It projects future trends for each species and highlights what must be done to ensure their continued survival.

BIOLOGY

Biological Science Series

JHU 1981 MAGIC

This extraordinary series combines essential basic concepts with the excitement of changes that have revolutionized biology with new disciplines, new technologies and new understandings of life forms.

Cell Biology

706479.VH Video VHS
13 min JHU 1981 MAGIC

With amazing tools that peer deep into cells, cell biologists are beginning to understand the structure, function and history of these highly organized, complex, chemical factories that are the building blocks of life. Voyage into the microscopic world of prokaryotic and eukaryotic cells, or chloroplasts, mitochondria and ATP.

Genetic Biology

706480.VH Video VHS
16 min JHU 1981 MAGIC

Geneticists investigate heredity and ultimately the life-controlling units themselves - the genes. Exchanges of genetic materials introduce variety into a population as demonstrated in experimental matings of fruit flies. Such work has brought an understanding of the reappearance of hidden traits. It includes the study of how mutant genes can carry traits like sickle cell anemia and has led to the exciting new field of genetic engineering.

Ecological Biology

706481.VH Video VHS
16 min JHU 1981 MAGIC

People live in a world crowded with approximately two million kinds of living things, occupying every imaginable place, from the Mars-like environment of high mountains, to the near boiling water of hot springs. Investigates the distribution of organisms in space and time, why they live where they do, and how their populations interact.

Cell Biology Series

JH 1988 MAGIC

Enter the world of the living cell in this four-part series, designed to introduce the student to the basic unit of life. Visually stimulating photomicrography and animation offer a memorable and detailed look at the cytoplasm, nucleus and plasma membrane in action.

Cytoplasm

706482,VH Video VHS

15 min JH 1988 MAGIC

With the advent of the electron microscope, scientists were at last able to analyze the structure of the tiny particles of the cytoplasm. Light and electron microscope examinations of the cytoplasmic functions of plant cells, animal cells and protists show how the cytoplasm acquires building-block molecules, converts these molecules into fuel, and makes new cell structures and products. The protein assembly process, and the coded genetic instructions which guide it, are also explained.

Nucleus, The

706483,VH Video VHS

13 min JH 1988 MAGIC

The cell nucleus is a complex structure that shields chromosomes, receives regulatory messages from the cytoplasm, and sends instructions for building enzymes and other proteins. This detailed analysis introduces the structure and function of the nucleus and details the DNA molecule and protein synthesis, DNA replication prior to mitosis and cell division.

Plasma Membrane, The

706484,VH Video VHS

13 min JH 1988 MAGIC

The essential function of the cell membrane is not only to contain and protect, but to act as a gateway for molecular traffic. The processes of diffusion, osmosis, active transport and endocytosis are shown as the primary means of transferring molecules to and from cells through the membrane, providing needed chemical reactions, maintaining a stable interior environment, and allowing a way for electronic signals to be passed to other cells - all of which are necessary processes for sustaining life.

Living Cell

706485,VH Video VHS

16 min JH 1988 MAGIC

Take a microscopic look into the structure and function of the living cell's of plants, animals and protists. Cell specialization is examined in relation to the function it performs for an organism. The cell's three distinct regions: the nucleus, cytoplasm and plasma membrane are examined in detail, revealing a complex mixture of substances that allow the cell to transform food into energy, contribute to motion, or hold information-carrying DNA. Primitive, 3 billion-year-old prokaryotic cells (cells without nuclei) and symbiotic mergers are considered in an explanation of cellular evolution.

Genetic Discoveries, Disorders, And Mutations

706281,VH Video VHS

24 min HUA 1997 FFHS

This program discusses the Human Genome Project, gene-related medical research, and beneficial and potentially dangerous applications of genetic technology both to humans and to plants. Efforts to fight disease through gene therapy and recombinant DNA technology are addressed, as well as research into genetically controlling cancer and organ transplant rejection. The risks of agricultural over-hybridization through genetic engineering and cloning are also explored, as well as the ethical and biological issues surrounding human cloning, alteration of the human genome, and gene warfare.

Science Of Cloning, The

706282,VH Video VHS

25 min HUA 1997 FFHS

In July 1966, Dr. Ian Wilmut used an electric charge to bring dormant cells to life, and from these cells a sheep named Dolly - the world's first cloned mammal - was created. In this program, Michael McClure of the National Institutes of Health begins by tracing the history of such genetic reproduction technology as in vitro fertilization, parthenogenesis, and genetic therapy - antecedents of modern cloning practices. Computer graphics then illustrate the biomechanics of cloning. Cloning's implications for biology, medicine, and agriculture are discussed. Dr. Ruth Macklin of the Albert Einstein College of Medicine discusses the possible role of cloning in the prevention of extinction, the creation of "super" breeds of animals, the curing of disease, and the growth of human organs needed for transplant. A panel of experts discusses the future of cloning and possible abuses.

Understanding Cells

706553,VH Video VHS

40 min JH 1998 MARLIN

GUIDE AVAILABLE

Throughout this unit of study, beautiful images of living cells are combined with colourful animation to present a detailed look at the role of cells in all living things. "Life and Cells" explains the unique characteristics common to all living things and defines cells, the "basic units of life". Students learn how cells join together to create tissues, organs, organ systems, and whole organisms. "How Cells Work" examines the internal organization of cells and explains the functions of each subcellular organelle. The role of DNA and the genetic code are also presented. "How Cells Reproduce" shows how DNA is replicated and outlines the basic stages of mitosis and meiosis. Fertilization is also explained in this section.

BOTANY

How Plants Grow

706558,VH Video VHS

10 min E 2000 MARLIN

GUIDE AVAILABLE Closed Captioned

This program discusses the growth of plants, from sprouting seeds to adult plants capable of producing food. Plant parts and their functions are also introduced. Debbie conducts some experiments to observe the sprouting of seeds and the movement of water through the stem of a plant. Roots, stems,

leaves, and flowers and their functions are described. Photosynthesis and fertilization are also presented.

Where Plants Come From

706557.VH Video VHS

10 min E 2000 MARLIN

GUIDE AVAILABLE Closed Captioned

Plant distribution is explained in this program.

Seeds, spores, cuttings, runners, roots, and bulbs are presented as ways plants can produce new plants.

Join Debbie Greenthumb when she discovers that there are many different seeds, all with different shapes and sizes.

ECOLOGY

Twentieth Century Ark Series: Whales

706305.VH Video VHS

60 min JHA 1996 ITF

This series profiles 16 animal groups whose habitats and very existence are under threat. Each program highlights one endangered animal and examines its recent history, explaining how they came to be endangered and what has been done to reverse their decline. By concentrating on the daily life of each animal and examining the myths and legends that bind the animals to our own lives, the series aims to ease awareness of the real possibility of extinction. It projects future trends for each species and highlights what must be done to ensure their continued survival.

Adrift On The Gulf Stream

706550.VH Video VHS

60 min JH 1989 MARLIN

NOVA goes underwater to explore the importance of the Gulf Stream to ocean life, climate and human history.

Biomes: Our Earth's Major Life Zones

706551.VH Video VHS

26 min EJ 1998 MARLIN

GUIDE AVAILABLE Closed Captioned

"Biomes: Our Earth's Major Life Zones" defines and describes the distinctive communities of life that inhabit the unique regions of the earth, such as deciduous forests, tundra, taiga, tropical rain forests, deserts, grassland, and fresh and salt water environments. Sensational footage from around the world, original music, and interactive activities make this program an excellent, informative life science presentation.

City Of Coral

706549.VH Video VHS

60 min JH 1997 MARLIN

A definitive look at the ecosystem of the coral reef. NOVA examines the reef - the greatest concentration of life forms on Earth. Incredible photography shows the food chain - from the top of the chain predators to microscopic organisms.

Hole In The Sky: The Ozone Layer

706284.VH Video VHS

52 min JHUA 1997 FFHS

This hard-hitting global documentary examines the alarming depletion of the Earth's ozone layer. With each new analysis of data, the news becomes more alarming: the hole is larger and growing more rapidly than had been projected: now it is not only the poles and the northern hemisphere that are having

to deal with sharply decreased protection from the sun's harmful ultraviolet rays - a significant and frightening drop of 10% has already been recorded at the Equator.

Ozone: Cancer Of The Sky

706377.VH Video VHS

40 min JHA 1996 MCNABB

This engrossing video follows the world's leading scientists as they come together in the frozen continent of Antarctica to unravel the secrets of the ozone hole which forms over the continent every spring, when almost half the Antarctic ozone disappears. The video provides an excellent, fact based introduction to this important problem for a wide range of audiences, from classrooms to community groups.

What's Up With The Weather

706542.VH Video VHS

60 min JH 2000 MARLIN

The overwhelming majority of scientists agree: Earth's temperature has risen during the past century. But is it due to man's use of fossil fuel energy? And if so, how can we prevent the catastrophic results that some scientists predict if global warming continues? In "What's Up With The Weather" NOVA and Frontline join forces to investigate the science and politics of one of the most controversial issues of the 21st century: the truth about global warming.

FISH AND AMPHIBIA

City Of Coral

706549.VH Video VHS

60 min JH 1997 MARLIN

A definitive look at the ecosystem of the coral reef. NOVA examines the reef - the greatest concentration of life forms on Earth. Incredible photography shows the food chain - from the top of the chain predators to microscopic organisms.

GEOLOGY

Day The Earth Shook

706548.VH Video VHS

60 min JH 1997 MARLIN

Examines the similarities between deadly earthquakes in California and Japan, and learn about the latest warning and rescue technology.

Earthquake

706547.VH Video VHS

60 min JH 1990 MARLIN

Predicting earthquakes is risky business, but watch how today's advanced technology helps geologists interpret nature's rumblings.

INSECTS

Butterfly: Beauty Or The Beast?

706306.VH Video VHS

29 min JHUA 1998 ITF

Butterflies are highly evolved with complex life cycles. Ultra high-speed photography reveals their flight patterns for the first time.

Little Creatures Who Run The World

706546.VH Video VHS
60 min JH 1995 MARLIN

From vast underground caverns, working class armies pour forth to defend their highly structured communal, way of life. Feudal societies in the Middle Ages? No, ants. NOVA looks at the most successful life forms on the face of the planet. What's impressive about ants is how they practice what we preach: family values. All ants belong to extended families and carry their prey home to share. Unselfishness is the rule. Everything they do is for their colony's good. For them, socialism works.

PALEONTOLOGY

Evidence For Evolution, The

706280.VH Video VHS
30 min JH 1995 FFHS

An introduction to the theory of evolution and the evidence supporting it. Motion video and graphics present evidence from the fossil record, comparative anatomy, embryology, and geography. Evolution and natural selection are illustrated with present day examples.

Regard sur Acadie: Archaeology At Acadian Sites In The Maritimes

706527.VH Video VHS
15 min JH 1997 LRT RIGHTS

This short video is a guided tour by David Christianson, the staff archaeologist at the Nova Scotia Museum and Brenda Dunn, a staff historian at Parks Canada, of the archaeological exhibit Regard sur Acadie, curated by the Moncton Museum in cooperation with Parks Canada and the Nova Scotia Museum, as well as Maine State Parks. David and Brenda take turns in commenting on the sites in the exhibit which trace the Acadian presence in the Maritimes from the early 17th century until immediately after the expulsion in 1755. This tape is an excellent short summary of original Acadian settlement for study in Canadian history or social studies.

Walking With Dinosaurs Series

EJ 1999 ITF

Imagine you could witness a prehistoric sunset - imagine you are watching insectivorous pterosaurs chase moths in the moist evening air and bull triceratops lock horns over a young female. This is no longer a dream.

"Walking With Dinosaurs" makes that distant world as real and natural as images from today's Serengeti. Tracing the 160 million year history of dinosaurs, from their first appearance to their abrupt demise, this series marks a watershed in television imagery. A combination of classic natural history techniques, leading edge computer technology and animatronics, and the latest scientific findings recreate the sights and sounds of an endlessly fascinating era. "Walking With Dinosaurs" brings to life the mystery and excitement of the age when the reptiles roamed our planet.

Cruel Sea

706309.VH Video VHS
30 min EJ 1999 ITF

Dinosaurs dominate all habitats. In the air, white furry pterosaurs patrol the oceans for fish

and beneath the surface, giant plesiosaurs hunt their favourite food - shark meat.

Death Of A Dynasty

706310.VH Video VHS
30 min EJ 1999 ITF

After the catastrophic impact of an asteroid the world changed forever. Tired giants, like the triceratops, try to adapt, but beneath their feet the small furry mammals, which they so disdainfully replaced millions of years before, emerge from their burrows and thrive.

Giant Of The Skies

706311.VH Video VHS
30 min EJ 1999 ITF

There are no ice caps and at the edge of the world, herds of dinosaurs migrate every year to exploit the summer grazing at the poles. Around them birds and flowers have appeared and the landscape is changing.

New Blood

706312.VH Video VHS
30 min EJ 1999 ITF

In the desert world of the early Triassic on the edge of a waterhole, tiny biped dinosaurs struggle to protect their eggs from our lumbering mammalian ancestors. Drought kills the larger animals but when the rain eventually falls baby dinosaurs hatch and feed on the mammal carcasses.

Time Of Titans, A

706313.VH Video VHS
30 min EJ 1999 ITF

Warm swamps spread through the super continents. Huge sauropods, the largest land animals ever, develop and move in herds through a new, verdant world.

Spirits Of The Ice Forest

706314.VH Video VHS
30 min EJ 1999 ITF

Dinosaur varieties explode in the lush Cretaceous forests. Perhaps the most successful group ever, the peaceful duck billed hadrosaurs, build huge nest colonies to rear their young.

PHYSICS

Observing The Properties Of Matter

706552.VH Video VHS
18 min E 1999 MARLIN
GUIDE AVAILABLE Closed Captioned

In this program, students will learn how to use their five senses to determine the different properties of matter. Properties such as shape, size, colour, texture, odor, sound, weight, and taste are discussed. Everyday examples of matter are examined through vivid images.

Physical Science For Children Series
PE 2000 MAGIC

Students will learn about the fundamental physical aspects of our world in this exciting hands-on video series. Children will be fascinated by the ways in which physical science affects their everyday lives. Basic concepts such as the properties of matter, forces and gravity, light, sound, waves and flight will be explained and demonstrated in clear terms that kids will understand.

All About Electricity

706253.VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

What is electricity? We get it from batteries and wall outlets, but where does it come from? Learn the basics of this force that has become so important in our everyday lives. "All About Electricity" begins with the idea of positive and negative charges. Discover how electrical charges flow like water through a hose, based on the key idea that opposite charges attract, while like charges repel. This allows charges to move, and create electrical current. Real-life examples and clear, colourful graphics make these concepts easy to understand. Students will learn about the key ideas of circuits, conductors, and insulators in a fun, hands-on activity.

All About Flight

706254.VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

How does an airplane get off the ground, fly through the air and then land safely back on the ground when it weighs so much? Kids will discover that the flight of an airplane is dependent upon the balance of four forces: gravity - the force that pulls everything toward the ground; lift - the force that gets an airplane off the ground; thrust - the force that moves an airplane forward; and drag - the force of wind against an airplane. Along the way viewers will have fun as they take a ride on a sail boat to see how a sail works like the wings of a plane, and visit a workshop where real jet engines are built for model planes. They'll also discover how helicopters and hot air balloons work, and watch as our host gets behind the controls of a real jet plane! Includes a fun, hands-on activity clearly demonstrating how the movement of air creates lift.

All About Forces And Gravity

706255.VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

A force is a push or a pull. "All About Forces And Gravity", kids will join our host on a parasailing adventure to investigate how forces impact and shape everything that happens in the world around us. Learn about gravity and the work of Sir Isaac Newton, the English scientist whose scientific principles forever changes the way people looked at the world. Focusing on the idea that forces can be either balanced or unbalanced, this program makes such concepts as friction and magnetism accessible to kids through fun, real-life demonstrations. Our host also explores the

effects of water pressure on scuba divers and takes to the mountains to examine the concept of air pressure. Kids will also learn how to make their own toy parachutes in a fun, hands-on activity that demonstrates how one force can be used to work against another.

All About Light

706256.VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

We certainly take light for granted. But understanding the basic nature of light can open our eyes to a whole new world! "All About Light" takes kids on a fun journey to answer questions like: "Why does light shine through some things and not others?" and "Why can we see our reflections in water, but not in a rock?" Learn how light travels in waves, as well as how those waves behave, including an introduction to the three main characteristics of light waves: amplitude, wavelength and frequency. Discover the connection between light and colour, and learn why we stay cooler when we're out in the sun by wearing lighter-coloured clothes. Includes a fun, hands-on activity in which kids use a prism to split white light into the colours of the rainbow and then combine coloured light to create white light! With real-life demonstrations and colourful graphics, these concepts are more easily understood.

All About Magnets

706257.VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

Why are magnets attracted to the refrigerator but not to wooden cabinets? Why do magnets sometimes pull together and other times push apart? These questions and more are answered in "All About Magnets". Kids will explore what makes something "magnetic" and learn that while magnets come in many different shapes and sizes, they all have two things in common - a north and south pole. Kids will discover that opposites attract and likes repel, and how this concept is used to propel the unique "Bullet Train," which is able to move at high speeds without touching the train tracks! The program also explains magnetic fields and introduces electromagnets - dramatically demonstrated by a scrapyard crane lifting tons of metal high in the air. Also included is a fun activity that illustrates how kids can use a magnet to remove bits of iron from some fortified breakfast cereals.

All About Motion And Balance

706258.VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

Walking on a balance beam and riding a bike both require motion and balance. "All About Motion And Balance" explores these two concepts and how they are related. Kids will learn that motion is movement caused by unbalanced forces, while gravity and friction are introduced as forces that affect motion. They will also learn why all objects resist any change in their motion. Also included are simple explanations of key concepts such as momentum and equal and opposite reactions, as well as an

introduction to the idea of centre of gravity. A fun, hands-on activity uses a "tug of war" to explore the ways in which opposing forces can be balanced or unbalanced. This program is based on the concepts outlined in the National Science Education Standards for Physical Science: Properties of Objects & Materials, Position & Motion of Objects and Light, Heat, Electricity & Magnetism.

All About Properties Of Matter

706259,VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

All kids know how to describe an object - by colour, size and shape. "All About Properties Of Matter" takes kids on an exciting journey, from inside a mysterious cave to a sailboat on the open sea! Along the way they'll learn that all objects are made of matter, and that all matter can be described with basic scientific properties: mass, weight, volume and density. Each of these is explained using fun, real-life examples and clear, colourful graphics. Kids will also be introduced to the basic forms of matter: solid, liquid and gas. With clear illustrations and hands-on activities, students will gain a basic understanding of matter and its properties. Includes a fun, hands-on activity in which kids use density to suspend an egg in a beaker of water.

All About Simple Machines

706260,VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

All kids know the word "work". But they probably don't understand that work happens whenever a force is used to move something - whether it's lifting a heavy object or playing on a see-saw. "All About Simple Machines" introduces kids to the concepts of forces, work and how machines are used to make work easier. Six simple machines are presented using fun, real-life demonstrations and clear, colourful graphics: the lever, the wheel and axle, the pulley, the inclined plane, the screw and the wedge. Learn more about these simple wonders and see how they are the basis for most of the world's tools and machines. Includes a fun, hands-on activity that lets kids test these ideas themselves using an ordinary see-saw.

All About Solids, Liquids And Gases

706261,VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

In "All About Solids, Liquids & Gases", young students will be introduced to the three common forms of matter. They'll learn that all things are made up of tiny particles called atoms and that the movement of these particles determines the form that matter takes. In solids, the particles are packed tightly together and move very little. The particles in liquids are more spread out and move faster. In a gas, the particles are spread even further apart and move even faster. Kids will also discover how matter can change from one form into another when energy is added or taken away. The terms melting point, freezing point and boiling point are introduced

and clearly explained. Includes many real-life examples and colourful graphics, along with a fun, hands-on activity that demonstrates how different liquids evaporate at different rates.

All About Sound

706262,VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

Sound is part of our lives every moment of the day, which makes it easy to take for granted. Where does sound come from, and how is it created? "All About Sound" takes kids on a fun, exciting journey to answer these questions and learn the basics of sound. Young viewers will learn that sound starts with a vibration and that it travels in waves. Real-life examples and colourful graphics help demonstrate how sound waves travel from their source to our ears. Discover why sound needs a "medium" to travel through, and why that is the reason there is no sound in space. Learn how sound waves bounce off of things, creating an echo. Viewers will even take a swim with dolphins as they learn how these animals use echoes to locate objects underwater! A fun, hands-on activity uses puffed rice kernels to demonstrate how sound waves can vibrate the things around them.

All About Waves

706263,VH Video VHS
23 min PE 2000 MAGIC
GUIDE AVAILABLE

Kids know about all sorts of waves - a wave goodbye, an ocean wave, even waves in their hair! "All About Waves", introduces kids to the world of waves they may not be familiar with. Sound, light, heat and electricity are all forms of energy that travel in waves. Discover the two ways in which waves move, and learn about the characteristics of waves: wavelength, amplitude and frequency. Real-life examples and clearly illustrated graphics will help young students understand these basic concepts. A fun, hands-on activity shows kids how they can use a spring toy to make waves that move up and down or back and forth.

Physical Science In Action Series

EJ 2000 MAGIC

Closed Captioned

This video series moves beyond the basics of physical science to explore phenomena such as volume, density, atoms and molecules, the periodic table, forces, friction and more. Fast-paced visuals and exciting experiments provide real-life examples that demonstrate key physics concepts in a practical way that students will understand and enjoy.

Atoms And Molecules

706264,VH Video VHS
23 min EJ 2000 MAGIC
GUIDE AVAILABLE Closed Captioned

There are more than 20 million known substances in the universe, and they are all made of the same basic ingredients - atoms and molecules. In this fun and engaging program, kids learn about the three main subatomic particles - protons, neutrons and electrons - as well as the forces that keep atoms and molecules together. They discover how atoms bond to one

another to form compounds. Ionic bonds are formed when electrons are transferred from one atom to another, while covalent bonds occur when atoms share electrons. Colourful graphics and fun visuals bring these concepts to life and make them easier for kids to understand. Includes a fun, hands-on activity that allows kids to simulate the movement of atoms and molecules in different phase of matter.

Changes In Properties Of Matter

706265.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Why does ice cream melt? What happens to water when it boils? How can glass be made from sand? Kids go on an exciting journey to discover how and why matter changes form. Clear explanations and colourful graphics help kids understand terms including freezing point, melting point and boiling point, as well as the processes of vaporization, evaporation, sublimation and condensation. Students will discover the role of energy and its effect on the movement of particles in a substance, and learn the difference between chemical and physical changes. They also learn about Antoine Lavoisier, the father of modern chemistry, and see a fun, hands-on demonstration that tests the Law of Conservation of Matter.

Characteristics Of Waves

706266.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

All kids have seen waves at the beach. But they may not realize that without waves, life on Earth would not be possible! All kinds of energy, including light, sound and electricity, travels in waves. Microwaves, TV, radio, and even X-rays are all possible because of waves. In "Characteristics Of Waves", students will learn that waves are disturbances that transfer energy from place to place. Explore the different ways that waves can move: transverse waves move up and down, while longitudinal waves squeeze back and forth. Discover that all waves have amplitude, wavelength and frequency, regardless of whether they are mechanical waves or electromagnetic waves. Wave interaction is also covered, including the concepts of reflection, refraction, diffraction and interference. Includes a fun, hands-on demonstration showing how to create waves, measure their characteristics and calculate their speed.

Electricity

706267.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

We all know that when we flip the switch, electricity will power our toys, appliances and lights. But why? Students learn about positive and negative charges, the flow of electrical currents and open/closed circuits. Fun, engaging demonstrations and clear graphics are used to help students visualize the idea that electricity is really the flow of free electrons. Explore key terms such as voltage, amps, and ohms, while learning about the roles of conductors and insulators in powering our world. Discover the

intricate (yet simple) design of a light bulb - the classic example of how resistance is the key to putting electricity to work in our everyday lives. Learn why getting a shock from your carpet is like being zapped by a mini lightning bolt, while a hands-on demonstration investigates the workings of series and parallel circuits.

Elements, Compounds, And Mixtures

706268.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

The Earth contains a limited number of elements such as sulphur, copper and gold - substances that are the purest form of matter. But when these elements are combined, the possibilities are limitless. "Elements, Compounds & Mixtures" examines how these substances combine in mixtures, compounds and solutions to make up the world in which we live. Students are guided on a fun journey using a number of real-life examples in order to explore the properties of elements, as well as concepts such as chemical bonding and heterogeneous/homogeneous mixtures. Take a canoe trip to see how water can be tested for pollutants, visit a glass-blowing studio and view a hands-on demonstration that showcases how the ingredients of a mixture can be separated.

Flight

706269.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

For thousands of years, humans dreamed of flying. In "Flight", students will embark on a fun-filled journey with our intrepid host to learn about lift, gravity, thrust and drag - the forces involved in getting airplanes off the ground and into the air, transporting people over thousands of miles before returning them safely to the ground. Learn about the role of air pressure and the key ideas put forth by David Bernoulli. Take to the seas to compare the similarities between the sail on a boat and the winds on an airplane. Students get an overview of some of the important people in aviation history, while real-life demonstrations help expand on important concepts. A private flying lesson in a jet and a ride aboard a helicopter help illustrate how these vehicles operate. Includes a hands-on activity that kids can do themselves to test the all-important Bernoulli Principle.

Forces

706270.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

A force is defined as a push or a pull. It sounds simple, but without forces the world would be a very different place. In fact, Sir Isaac Newton theorized that there are actually forces at work, which keep things exactly as they are at any given moment. Confused? Well, get the lowdown in "Forces", where students will learn about Newton's Laws and about the forces that surround us all the time, including friction, gravity, air and water pressure, and electromagnetism. The concept of unbalanced forces is explored at length, using fun, real-life demonstrations - like a tug-of-war between

two Jeeps and the building of a house of cards. Students will also see two fascinating, hands-on demonstrations that investigate the surprising force of air pressure.

Friction

706271.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Most of us know that friction is the result of two objects rubbing together, but there's so much more! Friction is a force that resists motion. Yet, without friction, motion would not be possible. In "Friction", students will embark on a fun journey to learn the basics about this important force and how we try to control and use it in our everyday lives. Students will learn about sliding, rolling and fluid friction, as well as integral concepts such as lubrication and wind resistance. Exciting real-life settings provide the backdrop - from a bowling alley to a motorcycle raceway - along with activities ranging from water skiing to rock climbing. Discover how friction is measured and why it must be understood by those who design and build airplanes and race cars. In addition, a fun, hands-on experiment tests the friction of different surfaces and lubricants.

Gravity

706272.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

All kids are familiar with the basic idea of gravity - it's why things fall to the ground. Gravity uses exciting visuals and clear, colourful graphics to take students beyond the basics to explain that gravity is really a force of attraction between objects. They'll discover that all objects - no matter how large or small - have gravitational force, and that the amount of that force depends on the mass of the distance between them. The contributions of Newton and Galileo are discussed, and gravity's connection with weight, orbits, acceleration and terminal velocity is explored. Includes lots of real-life demonstrations and a fun, hands-on activity that recreates Galileo's famous experiment, which proved that all objects fall to the ground at the same rate, regardless of their mass.

Light

706273.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Our host takes kids on a fun adventure to discover the characteristics of light. Students will learn how light travels in waves, and about wavelength, amplitude and frequency. A series of fun, real-life demonstrations explore the behaviour of light waves, including reflection, absorption and refraction. Did you ever wonder why we can see our reflections in a mirror, but not in a piece of wood? Or why we can see colours when "white" light shines through a prism? These questions and many more are answered in this program. In a fun activity, students will use what they've learned about

how light travels and reflects to make their own periscopes.

Magnetism

706274.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Most people know what magnets do, but how do they work and how are they used in our lives? In "Magnetism", students will explore concepts such as ferromagnetism, magnetic fields and magnetic domains. Discover the difference between temporary and permanent magnets, and the connection between magnetism and electricity. Stops along the way include an expedition into a cave in search of lodestone - one of the few naturally magnetic substances - and a visit to a recording studio to examine the role of magnetism in sound recording. Students will also discover other ways magnetism is used in our world - from a giant electromagnetic crane in a scrapyard to a compass in the great outdoors. Includes a fun, hands-on activity in which kids will learn how to create their own simple electromagnetic.

Motion And Balance

706275.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Although some things appear to be still, the motion of the Earth causes everything to move. Shows children that motion is relative. They will also discover that motion is caused by forces and is dependent on whether these forces are balanced or unbalanced. Presents a clear explanation of Newton's Laws of Motion, including the concepts of inertia, acceleration, velocity and momentum. Kids will follow our host on an exciting trip as she visits a bowling alley and a golf course for some real-life examples to demonstrate these concepts. Also explores the key idea of net force and how it relates to motion and balance. Includes a fun, hands-on activity that allows kids to test Newton's Third Law of Motion by using a "balloon rocket" on a string.

Properties Of Matter

706276.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Everything in the universe consists of matter. So how can we tell the difference between various types of matter? Most kids are familiar with terms like colour, shape and size. This program explains about other physical properties - mass, weight, volume and density - as well as the four phases of matter - solid, liquid, gas and plasma. There's also an introduction to the idea of chemical properties, observed when one substance actually changes into another. Combining colourful graphics and real-life demonstrations, these concepts are clearly illustrated. Includes a fun, hands-on activity in which kids use the concept of density to create a cool psychedelic lamp!

Simple Machines

706277.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Kids are aware that there are machines all round them. What they may not realize is that the function of all machines is to make work easier in some way. "Simple Machines" uses engaging visuals and colourful graphics to explain the concept of work and how humans use certain basic tools to help get work done. Students learn that work happens when a force is used to move an object over a distance. Simple machines are used to either reduce the force or increase the distance over which the force is exerted. Six simple machines are explained: the lever, the wheel & axle, the pulley, the inclined plane, the screw and the wedge. Real-life demonstrations are used to teach concepts such as effort force, resistance force and mechanical advantage. A fun, hands-on activity is included in which students construct their own pulley system and measure mechanical advantage for themselves.

Sound

706278.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

A door closes. A horn beeps. A crowd roars. Sound waves travel outward in all directions from the source. We hear them, but why? This program takes an exciting, in-depth look at how sounds are made and how sound waves travel. It starts with the basics - all sounds start with a vibration. Then it's on to a detailed examination of sound waves, how they move and how they are measured, including the concepts of amplitude, wavelength, and frequency. Also investigates pitch, and echoes. Our host even takes a swim with dolphins to explore the amazing process of echolocation. Kids will also learn about the speed of sound and how it is dependent on the density and elasticity of the medium it is travelling through. Included is a fun, hands-on activity which demonstrates that sound must have a medium to travel through.

Periodic Table

706279.VH Video VHS

23 min EJ 2000 MAGIC

GUIDE AVAILABLE Closed Captioned

Kids know that when they are lost, they look at a map to find their way. It's no different in the world of science as shown in this fun and engaging look at the road map of the elements. Students learn about key information included on the table, including atomic number, atomic mass and chemical symbol. They learn about the creator of the original periodic table, Dimitri Mendeleev, and discover how he grouped elements together based on their similar properties. The arrangement of the modern table is covered in depth, including a look at the periods, groups and the various families of elements. Kids are introduced to the concept of electron shells and how they are involved in the bonding of atoms, and why some elements are highly reactive while others are very stable. Includes fun visuals, colourful graphics and a hands-on activity, which demonstrates that

different elements have different chemical properties.

Physics: Forces At Work

706308.VH Video VHS

12 min JH 1999 ITF

Demonstrates what really prevents a racer from going faster, breaks the plummet of a free-falling parachutist, or allows an airplane to fly in this appealing and painless physics program that demonstrates the concept of balanced and unbalanced forces. Among the many examples showing influence of forces like air resistance, friction, gravity, and lift are competition cyclists, skydivers, and wind tunnel testing.

Sound

800191.VH Video VHS

20 min EJ 1996 MCI

This four-part series presents a detailed review of the important concepts in Physical Science relating to the principles of light, the electromagnetic spectrum, sound and waves. What is sound? This program investigates sound, how it is produced, how it travels, its specific properties, and its everyday uses. Sound waves are illustrated via colourful animation. Easy to understand definitions are used to explain different properties of sound such as frequency, pitch, intensity, loudness, and the Doppler Effect. This video also explores the different interactions between sound waves including the reflection of sound as well as combining sounds. Practical applications of sound are illustrated using real-life imagery. Terminology discussed includes: sound waves, elasticity, density, hertz, frequency, pitch, ultrasonic, infrasonic, Doppler Effect, intensity, loudness, and decibel.

SPACE

Comets And Meteors/Evolution

706349.VH Video VHS

47 min EJ 1995 MAGIC

GUIDE AVAILABLE Closed Captioned

Comets And Meteors - Outer space is not quite a vacuum. It's full of stuff. I'm not just talking about planets and moons either. Comets and meteors are the big bits of dirt, rock and ice that inhabit our Universe. More than just high-speed space chunks, comets and meteors carry important information about the history of our Universe. The Earth, the moon and other planets are pounded by space debris. A comet or meteoroid has hit every planet and moon we've discovered - in fact, the Earth's impact with comets and meteors may have created the oceans, caused the extinction of the dinosaurs, or brought life to Earth!

Evolution - Bill Nye compares primordial to present when he dabbles with Darwin and looks at his genes in this evolutionary episode. Explore the surprising similarities shared by all living things and ponder the possibility that birds evolved from dinosaurs. Guest stars, the Olsen Twins, dispense a double dose of information about genes. Scientist Bruce Crowley at the Burke Museum restores a giant whale fossil, and explains how fossils show that living things have been changing for billions of years. The music video "Evolution" parodies Stevie Wonder's "Superstition."

Earth In Space: The Universe And Us**706555.VH** Video VHS

19 min E 1993 MARLIN

The program looks at the nature of the stars including our own sun. It tells the story of Ababou's net and counters this viewpoint with another story of a huge explosion - the "big bang theory". The program then focuses on Earth and its planetary neighbours in the solar system. The program emphasizes that a special set of factors (temperature, gravity, water, and oxygen) allows the survival of life on our Earth.

Rescue Mission In Space**706545.VH** Video VHS

60 min JH 1994 MARLIN

NOVA tells the story of the Hubble Space Telescope, from its planning and construction to its initial failure and onto the repair mission and the first grand pictures from space.

WEATHER**Clouds, Weather, And Life****706556.VH** Video VHS

13 min PE 1999 MARLIN

GUIDE AVAILABLE Closed Captioned

This program introduces students to the basic cloud types. In accordance with the National Science Education Standards, five important concepts of weather are reviewed. Students will be captivated by the beautiful photography and learn that they, too, can predict weather by reading the clouds.

Earth Science: Learning About Earth's**Weather****706307.VH** Video VHS

14 min EJ 2000 ITF

Earth's diverse but consistent climate creates just the right conditions for life to flourish. But, what causes the formation of weather and how are global weather patterns established? This program answers these questions and examines the critical role oceans play in influencing daily, long term and abnormal weather events, including the phenomenon known as El Nino.

Restless Planet, The**706285.VH** Video VHS

52 min JHUA 1997 FFHS

This program presents a comprehensive scientific examination of global warming and El Nino, while viewers travel to the battlefields of Waterloo, to Hawaii and Antarctica, and across North America to learn how complex, contradictory, and influential weather can be. Topics include the role played by weather in Napoleon's defeat, and the relationship of El Nino to underwater volcanic activity. Students are encouraged to question the scientific assumptions behind conflicting views on global warming.

Tornado!**706544.VH** Video VHS

60 min JH 1985 MARLIN

Ride along with the chase teams as they view the awesome power of tornadoes and seek to understand how they are created.

Weather Fundamentals Series

EJ 1998 MCNABB

Our weather host, Spencer Christian helps students understand the science behind weather phenomena, making it both accessible and fun. The video includes dramatic live-action footage, vivid graphics, detailed weather maps and hands-on experiments.

Climate And Seasons**706385.VH** Video VHS

23 min EJ 1998 MCNABB

GUIDE AVAILABLE Closed Captioned

What makes one part of the world sweltering hot and humid while another region suffers from bone-chilling cold? It's known as climate-weather patterns that repeat themselves year after year. This program looks at the wide range of climates around the world and examines how factors like the sun, wind, temperature, precipitation and position of the Earth determine the weather for a particular region.

Clouds**706386.VH** Video VHS

23 min EJ 1998 MCNABB

GUIDE AVAILABLE Closed Captioned

Clouds reveal so much about the weather because they provide an instant visual clue about current conditions and approaching weather systems. In this program, students will learn how clouds form, the different types of clouds, and the important role they play in weather and the water cycle. Doppler radar and storm footage show how meteorologists analyze the shape, size, colour and location of clouds to determine the forecast.

Hurricanes And Tornadoes**706387.VH** Video VHS

23 min EJ 1998 MCNABB

GUIDE AVAILABLE

Hurricanes and tornadoes, the deadliest and most destructive storms on Earth, fascinate us all because of their awesome force. In this program, students will study both phenomena from their early beginnings to the full-blown storms that wreak havoc on land. Through satellite images, Doppler radar and storm footage, the program shows how meteorologists use data such as location, movement, wind speed, temperature and air pressure to predict the course of these storms and provide early warnings to people living in their path.

Meteorology**706388.VH** Video VHS

23 min EJ 1998 MCNABB

GUIDE AVAILABLE

This program looks at how meteorologists gather and interpret current weather data. Students will be introduced to everything from weather maps, weather stations and satellites to airplanes, weather ships and weather balloons. Meteorologists use these instruments to look for patterns in air pressure, cloud cover, wind speed, precipitation and temperature so they can create a picture of the approaching weather.

Rain And Snow

706389,VH Video VHS
 23 min EJ 1998 MCNABB
 GUIDE AVAILABLE

An understanding of how rain and snow occur starts with the workings of the tiniest drop of water - the water molecule. In this program, concise explanations of the various types of precipitation provide students with insight into how rain, snow, sleet, hail, fog and mist form, as well as how the water cycle - evaporation, condensation and precipitation - constantly "recycles" water around the world.

Wind

706390,VH Video VHS
 23 min EJ 1998 MCNABB
 GUIDE AVAILABLE

Students will learn about the incredible power of wind in this program that explains how wind occurs by describing the roles of the sun, temperature and air pressure in creating this aspect of weather. This program explores the mechanics of measuring wind speed and direction as well as the use of wind as an energy source. Animations of jet streams and prevailing winds help students understand the flow of wind across the planet, and a look at seasonal and regional winds outlines the variety of ways wind storms affect specific parts of the Earth.

What's Up With The Weather

706542,VH Video VHS
 60 min JH 2000 MARLIN

The overwhelming majority of scientists agree: Earth's temperature has risen during the past century. But is it due to man's use of fossil fuel energy? And if so, how can we prevent the catastrophic results that some scientists predict if global warming continues? In "What's Up With The Weather" NOVA and Frontline join forces to investigate the science and politics of one of the most controversial issues of the 21st century: the truth about global warming.

SOCIAL STUDIES

PLACES AND PEOPLE**Trav's Travels Series**

E 1999 OMEGA

Fasten your seatbelt and take a wild ride with Trav as he takes you on a geographical tour around the world. Learn about geography, history, culture, wildlife and other fascinating facts that make each country unique. From metropolitan cities to rural towns, Trav makes learning about your world fun.

Trav's Travels: United States Of America

706440,VH Video VHS
 20 min E 1999 OMEGA

Trav takes you on a geographical tour around the world. Learn about the geography, history, culture, wildlife and other fascinating facts about the United States Of America, that makes this country unique.

Trav's Travels: Mexico

706441,VH Video VHS
 20 min E 1999 OMEGA

Travel back in time to the ancient civilizations of the Mayans and the Aztecs, celebrate the "Day Of The Dead" in Oaxaca. Shows contrasting terrains and wildlife in the Sonoran Desert as well as the Yucatan Jungle.

Trav's Travels: China

706442,VH Video VHS
 20 min E 1999 OMEGA

Explore the tomb of terra-cotta soldiers and bronze horses of Xi'an; Climb The Great Wall Of China. Travel from the water cities of Suzhou to the Himalayan mountain range and plateaus of Tibet.

Canada's Provinces and People**Canada's Provinces and People - General****Canada: The Undiscovered Land Series**

JHA 1999 MCNABB

A Canadian produced series that showcases all the splendor and wonder of Canada's great geographical diversity. From breathtaking scenery, to interesting historical facts, to profiles of important, but not necessarily famous Canadians, we discover some of what our country has to offer. The series traverses the country from east to west.

Atlantic To The St. Lawrence

706382,VH Video VHS
 62 min JHA 1999 MCNABB

Visit the Maritime Provinces and travel up the St. Lawrence towards Quebec. See the Bay of Fundy; the whales in the Saguenay River; the fjords in Newfoundland; the Witless Bay Islands and the birds that nest there; the old town of Lunenburg, home of the Bluenose; the mysterious monoliths of the Mingan Archipelago; the coastline of Cape Breton; the home of Anne of Green Gables; and the largest restored settlement in Canada - the Fortress of Louisbourg.

Great Lakes To The Prairies

706383,VH Video VHS
 62 min JHA 1999 MCNABB

Learn about the world renown artists that made up the Group Of Seven; see the birds that stop at Point Pelee; explore Lake Winnipeg and see the white pelicans; visit Georgian Bay; Fort Walsh; the Badlands of Alberta; and Head-Smashed-In Buffalo Jump.

Rockies To The Far North

706384,VH Video VHS
 62 min JHA 1999 MCNABB

Visit Banff and Jasper National Parks; the Queen Charlotte Islands; see bald eagles feasting on Pacific salmon in the Squamish River; watch grizzly bears and herds of caribou; and listen as a Nehiah Indian elder shares the legends of his people.

Transit Series
EJH 2000 NFB

The five short documentaries examine Canada's geography from different themes. Beautiful cinematography and lively animation make an information-packed series that's ideal for Canadian Social Studies.

Air: Climate (Fr. 713155)

706400.VH Video VHS
20 min EJH 2000 NFB

GUIDE AVAILABLE Closed Captioned
An overview of how air and climate have affected agriculture, human activities and the landscape in different regions of Canada.

Water - Reserves And Networks (Fr. 713156)

706401.VH Video VHS
20 min EJH 2000 NFB

GUIDE AVAILABLE Closed Captioned
Canada has more water than any other country in the world. Learn how this precious resource has influenced daily life, past and present, from the fur trade to today's cod fishery.

Land - Territory And Resources (Fr. 713157)

706402.VH Video VHS
25 min EJH 2000 NFB

GUIDE AVAILABLE Closed Captioned
The second largest country on the planet, Canada spans six different time zones and holds a wealth of natural resources. This video traces the history and characteristics of six distinct regions.

Fire - Energy (Fr. 713158)

706403.VH Video VHS
22 min EJH 2000 NFB

GUIDE AVAILABLE Closed Captioned
Cheap, easily available energy keeps Canadians warm and boosts trade and industry by moving people and goods. Sources of energy, both old and new, are explored.

Life - People, Fauna, And Flora (Fr. 713159)

706404.VH Video VHS
27 min EJH 2000 NFB

GUIDE AVAILABLE Closed Captioned
Since the arrival of Vikings in Newfoundland 1,000 years ago, immigrants have shaped the growth of Canada, aided by advances in transportation and communication. But time and human influences also have effects on plant and animal life.

Atlantic Provinces

Atlantic To The St. Lawrence

706382.VH Video VHS
62 min JHA 1999 MCNABB

Visit the Maritime Provinces and travel up the St. Lawrence towards Quebec. See the Bay of Fundy; the whales in the Saguenay River; the fjords in Newfoundland; the Witless Bay Islands and the birds that nest there; the old town of Lunenburg, home of the Bluenose; the mysterious monoliths of the Mingan Archipelago; the coastline of Cape Breton; the home

of Anne of Green Gables; and the largest restored settlement in Canada - the Fortress of Louisbourg.

Prairie Provinces

Great Lakes To The Prairies

706383.VH Video VHS
62 min JHA 1999 MCNABB

Learn about the world renown artists that made up the Group Of Seven; see the birds that stop at Point Pelee; explore Lake Winnipeg and see the white pelicans; visit Georgian Bay; Fort Walsh; the Badlands of Alberta; and Head-Smashed-In Buffalo Jump.

Northern Canada

Rockies To The Far North

706384.VH Video VHS
62 min JHA 1999 MCNABB

Visit Banff and Jasper National Parks; the Queen Charlotte Islands; see bald eagles feasting on Pacific salmon in the Squamish River; watch grizzly bears and herds of caribou; and listen as a Nehiah Indian elder shares the legends of his people.

SOCIAL STUDIES - THEMES

Global Education

Ridding The World Of Landmines

706376.VH Video VHS
28 min HA 1999 MCNABB

The statistics are staggering. It is estimated that 80 to 100 million land mines in 70 countries are yet to be found. In Cambodia, 300 limbs are lost each month; Angola has 80,000 amputees. In Afghanistan, 60,000 children need limbs. In the video, we are introduced to Nobel Prize winner Jody Williams and her partner Bobbie Mueller of the International Campaign to Ban Land Mines and Ken Rutherford, Director of Landmine Survivors. Ken lost his legs in Somalia when he was active in international aid. Their combined work and publicity brought together the International Community and the Ottawa Treaty was drawn up and signed March 1st, 1999 in Ottawa. The United States, Russia, China, Iraq, Liberia, and Afghanistan did not sign the treaty.

Terrorist And The Superpower, The: Hunting bin Laden

706562.VH Video VHS
60 min HUA 1999 VEC

On Friday, August 7, 1998, two cars exploded simultaneously at United States embassies in Kenya and Tanzania, killing 268 people and injuring more than 5,000. In the days and weeks that followed, investigators from the CIA and the FBI rapidly closed in on a series of suspects. The accused mastermind of the bombings was named almost immediately - Osama bin Laden, an exiled Saudi millionaire. But was this the work of an individual terrorist or the symptom of more deeply rooted vendettas against the United States? FRONTLINE, in collaboration with the New York Times, investigates bin Laden, his followers, and the Africa bombings.

International Organizations

Waging Peace (Parts 1 & 2)

706478.VH Video VHS
55 min JHA 1997 MAGIC

This two-part documentary follows the Tomorrow's Leader Conference in Venice, Italy. The conference, sponsored by the Elie Wiesel Foundation for Humanity, brought together 30 teenagers from crisis areas around the world. Together, they used conflict resolution techniques to break the cycle of hatred and work toward peace. Educates about the history and current events of the areas (including the U.S., Northern Ireland, the Middle East, and the former Yugoslavia), and introduces role models of conflict resolution.

Pioneer Life and Exploration

Vikings In America

706543.VH Video VHS
60 min JH 1995 MARLIN

Filmed mostly in Labrador and Newfoundland "Vikings In America" investigates the myth and the reality of the first contact between the Old World and the New, 500 years before Columbus. Who were the people the Vikings met there? What happened when the two worlds collided?

Politics and Government

Government In Canada: Citizenship In Action Series

JHA 1990 NFB

An ideal introduction to the functioning of federal, provincial and local governments, the election process and the rights and responsibilities of citizenship. This well-paced 4-part series is carefully designed for curricula across the country in Social Studies, Civics and Canadian History. The series encourages young people to think about how government touches their lives and how they can affect change.

Democracy At Work - It's Your Choice

706396.VH Video VHS
25 min JHA 1990 NFB

This video provides an excellent introduction to the workings of government in Canada. It outlines many of our crucial freedoms (like the right to vote and freedom of speech) and stresses the vital role citizens play. "Democracy At Work - It's Your Choice" explains how the political system works - from how MPs represent us, to how Elections Canada organizes voting - and traces the history of democracy in Canada and the extension of the vote to all citizens.

Our Constitution - The Law Of The Land

706397.VH Video VHS
21 min JHA 1990 NFB

Most Canadians have heard a lot about the Constitution, but don't understand what it is or how it works. Using clear language, this video explains that the Constitution is made up of laws, court decisions and conventions. Together, they guide our legislatures and Parliament, delineating federal and provincial jurisdictions, and protecting citizens from abusive legislation. "Our Constitution - The Law Of The Land"

touches on key moments in the Constitution's history, from the 1867 British North America Act (Constitution Act), to the 1982 repatriation of the Constitution and the Charter of Rights, to continued efforts at constitutional change.

Our National Parliament - The Inside Story

706398.VH Video VHS
31 min JHA 1990 NFB

Almost all Canadians recognize the Parliament Buildings in Ottawa. But how many understand just what goes on there and how Parliament touches our lives?

In "Our National Parliament - The Inside Story" a young parliamentary page takes us behind the scenes, acting as our guide to the inner workings of the legislative branch of government.

This video shows us day-to-day life on Parliament Hill: the roles of the Prime Minister, Cabinet and opposition parties; the nuts and bolts of how a bill moves from conception, through committee and the Houses of Parliament on the way to becoming law; and the daily life of a back-bench MP.

Local And Provincial Governments - Working Together

706399.VH Video VHS
37 min JHA 1990 NFB

Streets, libraries, garbage collection, recycling, health care and education. All touch our lives - and all are under the control of local and provincial or territorial governments.

"Local And Provincial Governments - Working Together" explores the relationships between various levels of government and how they handle funding and issues crossing jurisdictional boundaries. The video features a case study, showing how individuals can influence local government. When two young people discover that a local green space is slated for a condo development, they organize their neighbours, bring their concerns to their councillor and attend a council meeting.

Religion

Faith And Belief: Five Major World Religions

706475.VH Video VHS
21 min HUA 1992 MAGIC

GUIDE AVAILABLE

This program is designed to help viewers understand and appreciate what is unique, and what is common, to five of the world's most historically significant religions: Judaism, Christianity, Islam, Hinduism, and Buddhism. It presents brief overviews of the nature, origins, common themes, and contrasting ideologies of the religions, and concludes by stressing the importance and continuing value of religion in the modern world.

Islam: Empire Of Faith**706559.VH** Video VHS

90 min HA 2001 VEC

Between the fall of Rome and the European voyages of discovery, no event was more significant than the rise of Islam. This three-part series tells the spectacular story of the great sweep of Islamic power and faith during its first 1,000 years - from the birth of the prophet Muhammad to the peak of the Ottoman Empire under the reign of Suleyman the Magnificent. Evocative re-enactments and a remarkable exposition of Islamic art, artifacts and architecture are combined with interviews with scholars from around the world to recount the rise and glory of early Islamic civilization. It is the epic story of a cultural empire that dominated a millennium, encompassed half the world and shaped history.

Understanding the Past**See also:**

Pioneer Life and Exploration

Regard sur Acadie: Archaeology At Acadian Sites In The Maritimes**706527.VH** Video VHS

15 min JH 1997 LRT RIGHTS

This short video is a guided tour by David Christianson, the staff archaeologist at the Nova Scotia Museum and Brenda Dunn, a staff historian at Parks Canada, of the archaeological exhibit Regard sur Acadie, curated by the Moncton Museum in cooperation with Parks Canada and the Nova Scotia Museum, as well as Maine State Parks. David and Brenda take turns in commenting on the sites in the exhibit which trace the Acadian presence in the Maritimes from the early 17th century until immediately after the expulsion in 1755. This tape is an excellent short summary of original Acadian settlement for study in Canadian history or social studies.

WORLD EVENTS

World War I**Far From Home: Canada And The Great War Series**

JH 1999 NFB

Closed Captioned

The most comprehensive documentary history on Canada's achievements in World War I. "Far From Home: Canada And The Great War" involved extensive filming in Europe and uses the words of ordinary soldiers, leaders and civilians to capture the hopes, fears and heartbreaks of a generation. "Sam's Army" and "The Last 100 Days" join the bestselling "Vimy Ridge" to form a unique 10-part series designed for classroom use.

Sam's Army, Part 1**706405.VH** Video VHS

33 min JH 1999 NFB

Closed Captioned

Sam Hughes was not your standard-issue military leader. Canada's World War I Minister of Militia and Defence concentrated power in his own hands, insisted that the Canadian military

use the ill-conceived Ross rifle and liberally promoted his cronies. But there was no denying Hughes was a visionary. He assembled the world's largest-ever volunteer army and bucked superiors to keep his ferocious fighting force together in one Canadian Corps.

"Sam's Army, Part 1" follows Hughes from the Boer War days to his single-minded mobilization plan, which bypassed the existing bureaucracy but shut out French Canadians. It also gives us a feel for Canadian attitudes at the dawn of the Great War - a war which many believed would be swiftly and decisively won by the British Empire.

Sam's Army, Part 2**706406.VH** Video VHS

34 min JH 1999 NFB

Closed Captioned

"Sam's Army, Part 2" follows the Canadian Corps from their first passage overseas, to their arrival in France, to the horror of battlefield gas attacks. The video also outlines some of Hughes's disastrous innovations in military equipment, including the Ross Rifle - prone to jamming after repeated firing - and a combination shield/shovel, which was useless in both capacities.

Sam's Army, Part 3**706407.VH** Video VHS

31 min JH 1999 NFB

Closed Captioned

"Sam's Army, Part 3" takes us from the Canadian Corps' first victory - at St. Julien - to the battle of Mont Sorrel, which helped set the stage for Vimy. While the Corps distinguished itself in Europe, Hughes's political enemies had got the better of him. Engulfed by one scandal too many, he resigned in November 1916.

Battle Of Vimy Ridge, Part 1: Setting The Stage**706408.VH** Video VHS

23 min JH 1999 NFB

Closed Captioned

In the cold dawn of Easter Monday on April 9, 1917, 100,000 soldiers ready themselves for Canada's largest World War I attack. The battle for Vimy Ridge is about to begin. For three years Vimy's German fortifications have repeatedly thrown back French and British assaults. More than 160,000 Allied and 100,000 German troops have been killed or wounded on this "field of slaughter."

It is now the Canadians' turn to brave a maelstrom of razor-edged barbed wire, knee-deep mud, and withering machine-gun fire. Four days and 10,000 casualties later, the Canadians stun the world by seizing the ridge in one of the war's most successful and brilliantly planned offensives.

Dramatically mixing archival footage with intensely realistic re-enactments, "The Battle Of Vimy Ridge" powerfully recounts how the Canadians fought their way to victory. Canada's success resulted from exhaustive planning, the application of innovative and untried tactics, and the iron courage and heroic self-sacrifice of Canada's citizen army.

The Battle Of Vimy Ridge, Part 1: Setting the

stage traces the nation's wartime experience from the 1914 outbreak, through the grim reality of the Somme, to Canada being assigned the seemingly impossible mission of capturing Vimy Ridge.

Battle Of Vimy Ridge, Part 2: Keys To Victory

706409,VH Video VHS

28 min JH 1999 NFB

GUIDE AVAILABLE Closed Captioned

"The Battle Of Vimy Ridge, Part 2: Keys To Victory" explores the cruel realities of the war's battlefields, including the soldiers' grim trench life, the butchery of modern combat, and the grinding tedium men faced trying to survive in the most static battlefield in human history.

Battle Of Vimy Ridge, Part 3: The Battle Looms

706410,VH Video VHS

21 min JH 1999 NFB

GUIDE AVAILABLE Closed Captioned

"The Battle Of Vimy Ridge, Part 3: The Battle Looms" chronicles both the military buildup and the initial skirmishes in the air, in the tunnels, and in No Man's Land as the Canadians prepared for the historic assault.

Battle Of Vimy Ridge, Part 4: The Battle Joined And Won

706411,VH Video VHS

32 min JH 1999 NFB

GUIDE AVAILABLE Closed Captioned

"The Battle Of Vimy Ridge, Part 4: The Battle Joined and Won" recounts the attack itself, capturing moments of heroism, tragedy, desperation, and humour amid one of Canada's most famous battles.

Last 100 Days, The, Part 1

706412,VH Video VHS

36 min JH 1999 NFB

Closed Captioned

"The Last 100 Days" recounts Canada's vital contribution to ending the First World War in 1918 - as Canadian troops defeated the Germans in a succession of battles.

Much of the credit for Canadian successes lay with General Arthur Currie, leader of the Canadian Corps and the only bona fide military genius Canada has ever produced. Never appreciated at home, he was honoured as a hero in Europe.

"The Last 100 Days, Part 1" tells the story of the searing battle of Passchendaele and profiles one of the countless men overcome by shell-shock. It also looks at the outstanding service of the Canadian Nursing Sisters. The video closes with the massive offensive launched in the spring of 1918, when Germany felt victory was within reach.

Last 100 Days, The, Part 2

706413,VH Video VHS

32 min JH 1999 NFB

Closed Captioned

"The Last 100 Days, Part 2" gives an account of the victory at Amiens, where Canadian troops pushed the Germans back 15 miles, and the crucial capture of the Drocourt-Quéant line

(which Currie had planned in only three days). After this trial by fire, Currie was recognized as a master military innovator.

Last 100 Days, The, Part 3

706414,VH Video VHS

31 min JH 1999 NFB

Closed Captioned

"The Last 100 Days, Part 3" outlines Canada's crucial role in bringing the war to an early end. In only two months, the Canadians had suffered 30,000 casualties. Now, instead of a much-needed rest, they were faced with the daunting tasks of taking the Canal du Nord, Valenciennes and Mons. After the War, Currie earned a knighthood in England and was feted on the Continent - but at home he was branded a reckless risk-taker.

World War II

Saving Private Ryan

706243,VH Video VHS

165 min S 1998 CRITER F

(WARNING: Violence and coarse language. Teachers should preview before showing to students.) In the last great invasion of the last great war, the greatest danger for eight men...was saving one. World War II was a pivotal event of the 20th century and a defining moment for America and the world. It shifted the borders of the globe. It forever changed those who lived through it and shaped generations to come. It has been called "the last great war". June 6, 1944. D-Day. Nothing could have prepared the soldiers at Omaha Beach for the battle they are about to wage. Filled with hope and resolve, none of them knows if they will survive the small strip of beach ahead of them. As his eyes scan the Normandy coast, Captain John Miller (Tom Hanks) believes that getting himself and his men past the gauntlet is the greatest challenge he has faced in the war. But his hardest task still lies ahead. Even as the Allied forces begin to get a foothold at Omaha, Miller is ordered to take his squad behind enemy lines on a dangerous mission to find and retrieve one man: Private James Ryan (Matt Damon). The youngest of four brothers, Ryan is the last survivor, the other three having all been killed in action within days of one another. As the squad pushes deeper into enemy territory, Captain Miller's men find themselves questioning their orders. Why is one man worth risking eight - why is the life of this private worth more than their own?

Asia

Canadian In Korea, A

706319,VH Video VHS

45 min HU 1998 FILMW

The Korean War has never been well understood by most Canadians. This historical documentary will describe that war and will bring the details of life in the trenches home.

Robert S. Peacock, who at 22 was Platoon commander describes the war, giving an intimate portrait of the soldiers and their individual stories. Outstanding still photographs offer an unforgettable image of this "forgotten war".

Canada A People's History Series

EJH 2000 CBC

When The World Began (15,000 B.C. - 1800 A.D.) (Fr. 713378)**706237.VH** Video VHS

120 min EJH 2000 CBC

Aboriginal people have lived in North America for at least 12,000 years, and possibly much longer. The opening episode of the series ranges across the continent and through the millennia to recount the rich and varied history of the first occupants of the territory that would become Canada. This was a multicultural land, characterized by remarkable diversity. The episode describes the arrival about 500 years ago of a new kind of people, the Europeans, telling the story as much as possible from the aboriginal perspective. The dramatic high point comes at the electrifying moment of first contact between these two worlds: the North American and the European. It includes the story of Jacques Cartier and Donnacona, the Iroquoian chief whom he first met on the Gaspé shore and later kidnapped; and on the Pacific coast, the story of the Nootka chief Maquinna and John Jewitt, the English sailor who became his captive and, eventually, his reluctant friend.

Adventures And Mystics (1540 - 1670)**(Fr. 713379)****706238.VH** Video VHS

120 min EJH 2000 CBC

During the 16th century, the Europeans view of North America changed radically. At first simply a barrier to be sailed around on the way to the Orient, North America came to be seen as a place where permanent colonies should be established. This episode describes that change and its far-reaching consequences. It traces the search for the Northwest Passage, the early fur trade and the expansion of the Grand Banks fishery, leading to the first tentative attempts at settlement in Acadia, Newfoundland and Québec. It then follows the history of New France through its precarious first 50 years - the era of Samuel de Champlain, the first Indian alliances and conflicts, the commercial pursuit of furs and the Jesuits' quest for souls. The episode concludes as Louis XIV takes personal control of the struggling outpost, sending French soldiers to defend it against the formidable Iroquois warriors and, to populate the colony, sending eligible young women - the filles du roi - to become their wives.

Claiming The Wilderness (1670 - 1755)**(Fr. 713380)****706239.VH** Video VHS

60 min EJH 2000 CBC

This episode tells the remarkable story of how a small French settlement on the St. Lawrence, its population outnumbered more than 20 to 1 by the fast-growing English colonies to the south, managed to explore and occupy almost the entire continent between 1660 and 1750. It is peopled with forceful and colourful characters: soldiers and fur traders like Frontenac, de la Salle and d'Iberville who

controlled the Mississippi and voyaged far to the north and west. But it is also a story of the habitants and seigneurs, artisans and townspeople who built a flourishing society in the St. Lawrence valley and in the Maritime colony of Acadia. Throughout this century, England and France were either at war in North America or preparing for war while the terrible fate that befell the Acadians in 1755 announces the beginning of their final conflict in North America.

Battle For A Continent (1754 - 1775) (Fr. 713381)**706240.VH** Video VHS

120 min EJH 2000 CBC

A period of a little more than two decades in the mid-18th century shaped Canada in profound ways. The Seven Years' War, a conflict that begins as a clash between les Canadiens and land-hungry American settlers in the Ohio Valley, becomes a world war that engulfs the continent. The British fleet launches the greatest naval invasion in North America's history at the fortress of Louisbourg. In 1759, the British juggernaut reaches Québec but the citadel withstands a devastating siege and bombardment. The battle for North America unfolds on an abandoned farmer's field, the Plains of Abraham, just outside the city's walls. In 1763, 70,000 French colonists come under British rule, setting in motion a French-English dynamic that has marked our history ever since. And as Britain's American colonies move toward open rebellion, its "new subjects" suddenly begin to appear as Britain's best hope for a continuing presence in the New World.

Question Of Loyalties, A (1775 - 1815)**(Fr. 713382)****706241.VH** Video VHS

120 min EJH 2000 CBC

The episode covers the years from the beginning of the American Revolution to the end of the War of 1812. It opens with the American invasion of Canada in 1775, and invasion whose failure had much to do with the Canadiens' refusal to take up arms against British rule. The mass migration of Loyalists that followed - more than 40,000 people in all - created an English-speaking Canada virtually overnight. Not much later, the leaders of the Canadiens embraced the newly-introduced parliamentary democracy as a way of affirming their own identity. The next American invaders, in 1812, were fought to a standstill, setting boundaries that remain in place today and confirming the existence of a separate British North America for the northern half of the continent.

Pathfinders (1670 - 1850) (Fr. 713383)**706286.VH** Video VHS
120 min EJH 2000 CBC

The opening of the Canadian West is a story of great fur-trading empires; the native people who were their indispensable allies and collaborators; bold explorers and map-makers. The scale is epic, covering two centuries and the boundless territory from the Great Lakes to the Arctic Ocean and long-sought-for Pacific. It is a tale of renegades like Pierre Esprit Radisson, who founded an English trading empire; of loyal soldiers like Pierre Gaultier de Varennes, sieur de la Vérendrye, who spent a lifetime searching for the Western Sea and paid dearly for it; of Matonabee, the tough Dene chief who led Samuel Hearne on a monumental trek into the Barren Lands; and of the arrogant and single-minded Alexander Mackenzie, whose dash to the Pacific made him one of the most celebrated men of his age. And it is the story of David Thompson, who did more than any other man to unlock the secrets of the West. The episode concludes as settlers on the prairies and gold miners in British Columbia begin to claim the West for themselves. The fur trader's day is seen coming to an end.

Rebellion And Reform (1815 - 1850) (Fr. 713384)**706287.VH** Video VHS
120 min EJH 2000 CBC

The episode focuses on the rebellions of 1837-8, the political conflicts that led to them, and their unexpected consequences. It portrays a colonial society caught up in a torrent of rapid growth and currents of democratic thought after the end of the Napoleonic Wars. Through the figures of Joseph Howe, Louis-Joseph Papineau and William Lyon Mackenzie, it traces the strikingly different courses these political conflicts took in Nova Scotia, Lower Canada and Upper Canada. Despite the harsh repression that followed the Canadian rebels' defeat, within ten years English and French-speaking politicians would establish a long-lasting political partnership that won the prize of self-government.

Great Enterprise (1850 - 1867) (Fr. 713385)**706288.VH** Video VHS
120 min EJH 2000 CBC

In a few short years, a handful of small and separate British colonies are transformed into a new nation that controls half the North American Continent. The remarkable story of Confederation, its supporters and its bitter foes, is told against a backdrop of Civil War in the United States and Britain's growing determination to be rid of its expensive, ungrateful colonies. The dawn of the era of photography provides a vivid portrait of the diverse people who make up the new Dominion of Canada: the railway magnates, the unwed mothers of Montréal, the nuns who provide refuge for the destitute, the prosperous merchants of Halifax, the brave fugitives of the Underground Railroad, and the tide of Irish immigrants who flood into the cities.

From Sea To Sea (1867 - 1873) (Fr. 713386)**706289.VH** Video VHS
60 min EJH 2000 CBC

Confederation is barely accomplished when the new Dominion must face an enormous challenge: extending its reach into the vast prairies and beyond, to the Pacific Ocean. But Canada blunders catastrophically in seeking to take over the west without the consent of its inhabitants, especially the Métis of Red River and their leader, the charismatic, troubled Louis Riel. The resistance of 1869-70 lays the groundwork for Manitoba to join Canada, but it also sets the stage for decades of conflict over the rights of French and English, Catholic and Protestant in the new territories. Thanks to an audacious promise of a transcontinental railway in ten years, the settlers of British Columbia are more easily convinced of the merits of union; by 1873 Prince Edward Island has joined as well, and Canada can boast a dominion that extends from sea to sea.

Taking The West (1873-1896) (Fr. 713387)**706582.VH** Video VHS
120 min EJH 2000 CBC

The 1870s and 1880s are a time of trial for the young Dominion of Canada. The country's first Prime Minister, John A. Macdonald, faces economic depression in the fast-growing factories of the east and a new revolt in the west, led by his old nemesis, Louis Riel. The suppression of the Northwest Rebellion, and the building of the Canadian Pacific Railway, opens the prairies to new floods of immigration; but Macdonald's single-minded insistence that the French-speaking Catholic Riel must hang for treason threatens to tear apart the fragile bond between Québec and English Canada.

Great Transformation, The (1896-1915) (Fr. 713388)**706583.VH** Video VHS
120 min EJH 2000 CBC

Massive waves of immigration, a headlong economic boom and the growth of prairie agriculture and urban industry transform Canada in the years between 1896 and 1915. This episode focuses on the people who shaped a new Canadian society: the Ukrainian peasants who found shelter from the merciless Saskatchewan winter in sod huts; the socialists who tried to mobilize an emerging urban working class; the campaigners for temperance and women's suffrage. The dizzying pace of change also brings ethnic intolerance and racism, particularly against Asian immigrants. At the same time, growing tensions over Canada's role in the British Empire help put an end to Sir Wilfrid Laurier's reign in 1911. When the First World War breaks out, the initial burst of enthusiasm in English Canada and resistance in French Canada foreshadow further domestic conflict as wartime pressures grow.

Ordeal By Fire (1915-1929) (Fr. 713389)
706584.VH Video VHS

120 min EJH 2000 CBC

Canada's heavy military role in the First World War (60,000 dead in a population of eight million) transforms its society, politics and place in the world. This episode focuses on the war and its after-effects in the 1920s. It evokes the horror, bravery and sacrifice of trench warfare in recounting Canada's great battles: the Somme, Vimy Ridge, Verdun, Courcelette and Passchendaele. No less significant are the domestic consequences of Canada's war effort - the 1917 crisis over conscription marks the lowest point in French-English relations since the 1830s. After the war ends, labour revolt in Winnipeg and across the country raises fears of a Bolshevik insurrection, while the Progressives' electoral revolt threatens to complete the destruction of the two-party system that began with the Union government. The return to a measure of stability in the mid-1920s would not last long, as the crash of 1929 made clear all too quickly.

Hard Times (1929-1940) (Fr. 713390)

706585.VH Video VHS
120 min EJH 2000 CBC

Canada's economy virtually collapsed during the 1930s, creating a prolonged political and social crisis that no one knew how to resolve. This episode describes the disastrous effects of the Depression and the new political movements and leaders that arose from it: Aberhart and Social Credit, Duplessis and Hepburn, Adrien Arcand and Tim Buck. Stories of the Dust Bowl, the relief camps and On-to-Ottawa Trek are contextualized within an increasingly menacing international climate - the rise of fascism and mounting likelihood of another world conflict. Only when war is declared and the federal government assumes unprecedented powers over the economy does the Depression really end. The military demands and the domestic impact of World War II engulf the country and leaves Canada fighting virtually alone at Britain's side.

Crucible, The (1940-1946)

706586.VH Video VHS
120 min EJH 2000 CBC

Canada comes of age in the anguish of World War II, with soldiers on the beaches at Dieppe and women in the industrial workforce back home. The country's military role and the domestic, social and political consequences of the war are traced through poignant stories of Canadians on both sides of the Atlantic. The horrific global conflict steals the innocence of a generation but brings hope for a new future.

Comfort And Fear (1946-1964)

706587.VH Video VHS
120 min EJH 2000 CBC

The end of World War II signals the end of 15 years of social, political and economic upheaval. The post-war baby boom and government economic and social policies give rise to an unprecedented boom that brings prosperity and growth to Canadian communities. Meanwhile, television becomes a powerful new tool with social and political consequences. Charismatic

leaders - including Diefenbaker, Smallwood, Duplessis and CCF-leader Tommy Douglas - colour post-war Canada, as do such issues as Medicare, growing fears of the Cold War and nuclear conflict, and the country's growing absorption into the American orbit of military, economic and cultural influence.

Years Of Hope And Anger (1964-1976)

706588.VH Video VHS
120 min EJH 2000 CBC

The Sixties and Seventies are an era of ferment on every level: politics, culture and personal life. Québec's Quiet Revolution and youth movements across North America challenge the status quo. Some events bring the country together: a new flag is introduced and Canada shines in the world's spotlight with Expo '67; while others threaten considerable upheaval: growing calls for Québec sovereignty, the 1970 FLQ/War Measures Act crisis, and an energy shortage that pits East against West. A telegenic young man is elected Liberal leader, then Prime Minister; Trudeaumania changes the face of Canadian politics irrevocably.

In An Uncertain World (1976-1990)

706589.VH Video VHS
120 min EJH 2000 CBC

The world order and economic boom that had taken shape after World War II begin to unravel, and a new era of economic uncertainty begins. Free trade, globalization, the rise of feminism, the collapse of the Soviet Union, growing multiculturalism and the explosion of computer technology converge to shape Canada's economic, social and political environment. Meanwhile, debate around Canadian unity continues with the Québec Referendum of 1980, repatriation of the Constitution and the Meech Lake Accord. The series finale concludes with a poignant reflection on the country's historical experience and the currents that Canada will have to navigate in the 21st century.

Canada A People's History - Grades 5-9 Teacher Resource Package

500857.MM Multimedia
EJH 2000 CBC

This printed material accompanies the video series "Canada A People's History". This package was specifically designed for classroom use, grades 5 through 9.

Canada A People's History - Grades 10-12 Teacher Resource Package

500858.MM Multimedia
H 2000 CBC

This printed material accompanies the video series "Canada A People's History". This package was specifically designed for classroom use, grades 10 through 12.

Canada In The 1920's**706472.VH** Video VHS

36 min JHA 1996 AV-DISC

The Great War was over and Canada like much of North America entered the roaring twenties. This two video cassette series views the decade in such areas as economic growth, the automobile and the changes it brought; fashion, music and politics. The second video looks at Prohibition and the struggle of numerous groups to force entire provinces to ban alcoholic drinks. As province after province fell before the Prohibitionists, rum runners grew rich and illegal bootlegging became big business.

Canadian History Series

HA 1999 EPOCH

Towards The New Millennium Canada:**1996-2000****706563.VH** Video VHS

31 min HA 2001 EPOCH

1996. Canada's Donovan Bailey has just become the world's fastest man. His Olympic victory seems a sign of the times. Canadians find their lives moving quickly towards the new millennium. The recession of the early 90's abates and the economy ignites. Technology stars such as Nortel Networks push the stock market to bullish heights. Canadians are fascinated with e-mail and lead the world in Internet use. A growth spurt in the oil patch propels Calgary as the powerhouse of the West. But prairie grain farmers suffer and many face bankruptcy.

Ravaged by government cutbacks, health care, education, and the environment ail. A series of weather disasters - floods on the Saguenay and Red Rivers and the Great Ice Storm - remind Canadians that they ignore the environment at their peril. An era in hockey ends, Rocket Richard dies and Wayne Gretzky retires. Canadian divas - Celine Dion, Sarah McLaughlin, Shania Twain - dominate world music charts. Teens attend huge, all-night dance parties called raves.

The Liberals, led by Jean Chrétien, continue to dominate federal politics and win majority governments in 1997 and 2000. A new party, the Canadian Alliance, is born in an attempt to unite the right. Parliament puts federal finances in order and settles a ground-breaking aboriginal land claim treaty with the Nisga'a. A new territory, Nunavut, is created in the Eastern Arctic. The sovereignty issue in Quebec ebbs.

As the millennium approaches, there is widespread fear the dreaded Y2K bug will shut down computers and modern life. Nonetheless, Canadians join in spectacular global celebrations as the calendar changes from 1999 to 2000. But the dawning of the new millennium is tinged in sorrow. Former prime minister Pierre Trudeau's death unleashes a tidal wave of national grief. The country's destiny passes into the hands of a new generation as Canada enters the new millennium.

Great Depression, The**706473.VH** Video VHS

25 min JHA 1996 AV-DISC

The 1930's are brought into the limelight through a unique combination of interviews with Canadians mingled with the historical events of this decade including the On To Ottawa Trek, riots, Bennett Buggies, Dustbowl conditions of Western Canada and Soup Kitchens.

On Canadian Wings: History Of Canadian Military Aviation**706564.VH** Video VHS

115 min HA 1998 EPOCH

"On Canadian Wings" is the definitive history of military aviation in Canada on video. Produced for Canadian Forces Air Command (16 Wing) this fascinating series features dramatic in-flight footage and some unseen historic footage from Canadian operations around the world.

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Episodes: Canada's First Flights; Aerial Warfare; The Birth Of A National Air Force; The Aerobrome Of Democracy; Some Of The Few; Bombs Over Europe; Fast Times For The Golden Jets; A Time Of Transition; and There Shall Be Wings.

Middle East**Afghanistan: Captives Of The Warlords****706565.VH** Video VHS

52 min HUA 2000 CBC

As the world turns its eyes to this war-ravaged country, we find that people, not just territory, have always been claimed by Afghanistan's warlords in their quest for legitimacy. But it is now, as the extremist Taliban regime battles its enemies, that ordinary Afghans face the most alarming loss of social and cultural freedom in their history. This timely documentary, produced in 2000 and updated in September 2001, compares the harsh reality of life for Afghans today with scenes from a bitter history of foreign interference and internal treachery. The images create a montage that is both fascinating and horrific: a buoyant and resilient people have been separated at gunpoint from custom, belief and justice.

THEATRE AND MEDIA ARTS

FILM

Art Of The Animator Series, The JH 1993 NFB

How do animators get their drawings to move? What is a storyboard? Where do animators get their ideas? Enter the creative worlds of seven celebrated animators and find out the answers to these and other intriguing questions in this behind-the-scenes look at the NFB's world-famous animation studios. Parts 1 and 2 feature interviews with the animators at work, providing a visually stunning illustration of the frame-by-frame animation process. Part 3 features the completed works.

Art Of The Animator, Part 1 706302.VH Video VHS

24 min JH 1993 NFB
Oscar nominees Ishu Patel and Caroline Leaf, and Oscar winner John Weldon illuminate the mysteries of their award-winning films "Afterlife", "Bead Game", "Paradise", "The Street", and "Elephantrio".

Art Of The Animator, Part 2 706303.VH Video VHS

24 min JH 1993 NFB
George Ungar (The Wanderer), Gayle Thomas (A Sufi Tale), Jacques Drouin (Nightangel), and Oscar winner Co Hoedeman (Charles and François) present a variety of animation techniques including scratchboard, wiping, pin-screen and cut-outs.

Art Of The Animator, Part 3 706304.VH Video VHS

89 min JH 1993 NFB
Features the complete films discussed in the first two parts of "The Art Of The Animator Series".

Buddy

706244.VH Video VHS
84 min EFS 1997

A gentle, family-oriented dramatization of the autobiography ("Animals Are My Hobby") of daffy Gertrude Lintz, a softhearted, softheaded 1920s New York socialite who transformed her upstate mansion into a personal menagerie containing cats, dogs, birds, chimps, and the titular baby gorilla, all of who were trained to wear clothing and behave as humans.

Cinéma Vérité: Defining The Moment

706298.VH Video VHS
105 min JH 1999 NFB

The cinéma vérité (or direct cinema) movement of the '50s and '60s was driven by a group of rebel filmmakers - many from the NFB - who were tired of stilted documentaries: they wanted to show life as it really is. They tore up their scripts, and with the help of hand-held cameras and portable sound equipment, sparked a revolution. Award-winning director Peter Wintonick interviews the movie-making pioneers and recounts how they have influenced what we see every day - in TV news and music videos, on

the Internet and in such current films as "The Blair Witch Project".

Escher, Van Gogh, And Seurat: Art At Play 706297.VH Video VHS

31 min JHA 1999 NFB

GUIDE AVAILABLE Closed Captioned
Three innovative Canadian filmmakers bring their vision to the drawings and paintings of Escher, Van Gogh and Seurat in this exciting compilation of animated shorts. Each film is an inspired exploration of the original artwork through the medium of animation. The films give new insight into the work of Escher, Van Gogh and Seurat and make a formidable contribution to the genre of Canadian animation.

Telescope - A Talk With Hitchcock

706368.VH Video VHS
60 min H 1965 CBC

This rare and revealing interview offers a look at the man known to his audiences as The Master Of Suspense. Filmed on the set of his last movie Marnie in 1964, a disarmingly relaxed Hitchcock speaks about his passion for the movie business and his modest beginning as a designer of titles for silent films. Clips from some of his most popular films compliment the director's personal chronology of his work and viewers see how he created the dramatic tension and suspense that became his signature.

THEATRE

Adrienne Clarkson Presents: Two Pianos, Four Hands

706367.VH Video VHS
54 min H 1997 CBC

This behind-the-scenes look at the much lauded theatrical event 2 Pianos, 4 Hands follows Ted Dykstra and Richard Greenblatt, the production's two actor/writer/pianists, as they recreate, with energetic gusto, the 40 characters, music and comic situations which inspired them throughout their musical training. The theatrical production, which has played and toured throughout Canada and the U.S., has received stunning acclaim everywhere.

Incredible Story Studio Series

EJ 1998 KINETIC

GUIDE AVAILABLE

This really is incredible! A multi-part series of half-hour videos that features stories by, for, and about kids, their thoughts, feelings, problems, interests. It's also a course for middle and junior high school age kids on dramatic writing and the movie-making process. This selection represents some of the best programs.

Cupid's Arrow

706516.VH Video VHS
26 min EJ 1998 KINETIC

GUIDE AVAILABLE

N.H. + S.M. = True Chaos - A big crush causes big trouble when a love note ends up in the wrong hands.

The Unpleasant Surprise - Alex panics when a monstrous zit threatens to ruin his big date.

Oh Brother!**706517.VH** Video VHS
26 min EJ 1998 KINETIC**GUIDE AVAILABLE**

Brother For Sale - Carl sells his little brother, then panics when he can't buy him back.
Phone Call Fiasco - Monica teaches her eavesdropping brother a lesson he'll never forget.

Wrinkle In Time, A**706518.VH** Video VHS
26 min EJ 1998 KINETIC**GUIDE AVAILABLE**

Best Friends Through Time - On the verge of being married to a cruel man, Katherine, a demure girl from the 1800's, jumps through time to 1998, where she discovers her own sense of worth and a best friend.

Grandpa And Me - In the 1950's, while researching his family history, lonesome Charlie summons a figure from his past and makes a new best friend.

Inspector Kid**706519.VH** Video VHS
26 min EJ 1998 KINETIC**GUIDE AVAILABLE**

Two Weeks With Uncle Bill - In solving the mystery of their reclusive uncle's past, Mary and Ed bring more than one skeleton out of his closet.

Acting**Drama: Creating A Character****706448.VH** Video VHS
28 min JH 1999 OMEGA

Helps the student discover the importance of character analysis and its effect when applied to character development. A list of questions designed to "get to know a character" provides an excellent foundation.

Drama: Producing A Play**706447.VH** Video VHS
28 min JH 1996 OMEGA

So, you have inherited school thespian duties. Helpful hints highlight all areas of staging a production; lights, sets, makeup, casting and more.

TRANSPORTATION

Let's Go Fly A Helicopter**706524.VH** Video VHS
27 min PE 1995 MCI

"Let's Go Fly A Helicopter" takes you on an exciting video field trip to learn about helicopters and the people who build, maintain, and fly them. You will visit a helicopter factory and see how these amazing flying machines are put together. You will see and learn about the controls used to fly the helicopter.

"Let's Go Fly A Helicopter" features exciting on-location footage, kid-friendly narration and a lively, musical soundtrack.

Let's Go See The Big Ships**706525.VH** Video VHS
24 min PE 1995 MCI

In "Let's Go See The Big Ships" you and your children will see how tugboats move the big ships into the harbours. Share the excitement of watching big specialized machines load various types of cargo. Learn how bananas are shipped from Ecuador to your supermarket. Then take a ride on a real Coast Guard cutter. Meet hard-working, friendly people who work on the docks, run the cranes and protect the harbour.

Let's Go See The Big Work Trucks**706526.VH** Video VHS
29 min PE 1995 MCI

You and your students will tour the world's largest truck factory to learn how trucks are built. Take a ride with Tami in a dump truck into and out of a large mine and lots more.

On Canadian Wings: History Of Canadian Military Aviation**706564.VH** Video VHS
115 min HA 1998 EPOCH

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Transportation In The Next Century**706361.VH** Video VHS
14 min JH 2000 ITF**GUIDE AVAILABLE**

Advances in science, technology, and engineering will make cars and roads safer to drive in the new millennium. The size and shape of cars are all likely to change. Likewise, how cars are designed and built in the future will also change.

Batteries and sunlight will power some cars. A new type of wheel that does not have a center hub is supposed to be the wheel of the future. Computers will be used more and more for designing, building, and testing new cars. Computers are expected to reduce the time to turn out a new model from five years to one year.

Much of the new technology in future cars will come from the aerospace industry. One idea that designers

may copy is the joystick, which could be safer in a crash than a steering wheel. Cars and trucks may also steer themselves by using a system of cameras, lasers, and sensors.

This edition of "Science Screen Report For Kids" examines the kinds of cars that drivers in the next century might be parking in their driveways.

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